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*HORTUS KEWENSIS;*

OR, A

C A T A L O G U E

OF THE

P L A N T S

CULTIVATED IN THE

ROYAL BOTANIC GARDEN AT KEW.

*BY WILLIAM AITON,*

GARDENER TO

HIS MAJESTY.

IN THREE VOLUMES.

---

V O L. III.

DIADELPHIA — CRYPTOGRAMIA.

---

L O N D O N:

PRINTED FOR GEORGE NICOL, BOOKSELLER  
TO HIS MAJESTY, PALL MALL.

M.DCC.LXXXIX.

HORTUS Kewensis

CATALOGUE

PLANTARUM

ROYAL BOTANIC GARDEN AT KEW

BY WILLIAM KENT

IN TWO VOLUMES

VOLUME I

1841

LONDON: Printed by J. G. ALLEN, at the Office of the Royal Botanic Garden, Kew, and by J. G. ALLEN, 15, Abchurch Lane, London, E.C. 4.

134774





*Classis XVII.*

D I A D E L P H I A

H E X A N D R I A.

F U M A R I A. *Gen. pl.* 849.

*Cal.* diphyllus. *Cor.* ringens. Filamenta 2, membranacea, singula *Antheris* 3.

\* *Corollis bicalcaratis.*

1. F. scapo nudo. *Sp. pl.* 983.

Naked-stalk'd Fumitory.

*Nat.* of Virginia and Canada.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 9.

*Fl.* June and July.

H. 4.

*Cucullaria.*

2. F. floribus basi bigibbis, filiquis linearibus ancipitibus *fungosa.*  
corolla fungoso-inflata tectis, foliis scandentibus.

Spongy-flower'd Fumitory.

*Nat.* of North America.

*Introd.* about 1778, by John Fothergill, M.D.

*Fl.* June — September.

H. ☉.

\*\* *Corollis unicalcaratis.*

3. F. caulibus simplicibus, bracteis flore brevioribus indivisis. *Syst. veget.* 636. *Jacqu. hort.* 2. p. 53.  
t. 116.

Great-flower'd Fumitory.

*Nat.* of Siberia.

VOL. III.

B

*Introd.*

*Introd.* 1783, by Mr. John Græfer.

*Fl.* May.

H. 4.

*bulbosa.* 4. *F. caule simplici, bracteis longitudine florum. Sp. pl.*  
983.

*cava.* α *Fumaria bulbosa radice cava major. Bauh. pin.* 143.  
Hollow-rooted Bulbous Fumitory.

*solida.* β *Fumaria bulbosa radice non cava major. Bauh. pin.*  
144.

Solid-rooted Bulbous Fumitory.

*Nat.* of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* February—April.

H. 4.

*sempervirens.* 5. *F. filiquis linearibus paniculatis, caule erecto. Sp. pl.*  
984.

Glaucous Fumitory.

*Nat.* of North America.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.*  
*edin.* 125. n. 3.

*Fl.* July and August.

H. ☉.

*lutea.* 6. *F. filiquis teretibus, caulibus diffusis: angulis obtusis.*  
*Linn. mant.* 258.

Yellow Fumitory.

*Nat.* of Barbary.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* April—October.

H. 4.

*capnoides.* 7. *F. filiquis linearibus tetragonis, caulibus diffusis acut-*  
*angulis. Sp. pl.* 984.

White-flower'd Fumitory.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* May—October.

H. ☉.

8. F.

8. *F. pericarpis monospermis racemosis, caule diffuso. officinalis.*  
*Sp. pl. 984. Curtis lond.*

Common Fumitory.

*Nat. of Britain.*

*Fl. May — August.*

H. ☉.

9. *F. pericarpis monospermis racemosis, foliis scandentibus subcirrhosis. capreolata.*  
*Sp. pl. 985.*

Ramping Fumitory.

*Nat. of Britain.*

*Fl. May — August.*

H. ☉.

10. *F. pericarpis monospermis spicatis, caule erecto, foliolis filiformibus. spicata.*  
*Sp. pl. 985.*

Narrow-leav'd Fumitory.

*Nat. of the South of Europe.*

*Cult. 1714. Philosoph. transf. n. 344. p. 279. n. 74.*

*Fl. July and August.*

H. ☉.

11. *F. filiquis linearibus, foliis cirrhiferis. claviculata.*  
*Sp. pl. 985.*

Climbing Fumitory.

*Nat. of Britain.*

*Fl. June and July.*

H. ☉.

12. *F. filiquis globosis acutis inflatis, foliis cirrhiferis. vesicaria.*  
*pl. 985.*

Bladder'd Fumitory.

*Nat. of the Cape of Good Hope.*

*Cult. 1696, in Chelsea Garden. Pluk. alm. 400.*

*t. 335. f. 3.*

*Fl. July.*

G. H. ☉.

## OCTANDRIA.

POLYGALA *Gen. pl.* 851.

*Cal.* 5-phyllus: foliolis alæformibus, coloratis. *Legumen* obcordatum, biloculare.

\* *Cristatæ* (flores appendice penicilliformi.)

amara.

1. *P. floribus cristatis racemosis, caulibus erectiusculis, foliis radicalibus obovatis majoribus. Sp. pl.* 987.  
*Jacqu. avfir.* 5. p. 6. t. 412.

Bitter Milk-wort.

*Nat.* of Europe.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* June.

H. 4.

vulgaris.

2. *P. floribus cristatis racemosis, caulibus herbaceis simplicibus procumbentibus, foliis lineari-lanceolatis. Sp. pl.* 986.

α floribus cæruleis.

Blue Milk-wort.

β floribus albis.

White Milk-wort.

γ floribus carneis.

Flesh-colour'd Milk-wort.

*Nat.* of Britain.

*Fl.* May and June.

H. 4.

bracteolata.

3. *P. floribus cristatis racemosis, bracteolis triphyllis, foliis lineari-lanceolatis, caule fruticoso. Syst. veget.* 638.

Spear-leav'd Milk-wort.

*Nat.*



*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.*

G. H. h.

4. *P. floribus cristatis : carina lunulata, caule fruticoso, foliis lævibus oblongis obtusis. Sp. pl. 988. myrtifolia.*

Myrtle-leav'd Milk-wort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1707, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 133. *fol.* 2.

*Fl.* Most part of the Year.

G. H. h.

5. *P. floribus cristatis lateralibus, caule fruticoso, ramis spinosis, foliis sparsis ovali-oblongis, fructu drupaceo. spinosa.*

α *foliis ovalibus obtusis. ovalifolia.*

*Polygala spinosa. Sp. pl. 989.*

Oval-leav'd prickly Milk-wort.

- β *foliis lanceolato-linearibus glabris acutis, ramis ramulisque foliigeris. angustata.*

*Ulex capensis. Sp. pl. 1046.*

Narrow-leav'd prickly Milk-wort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759. *Mill. dict. edit.* 7. *Ulex* 2.

*Fl.* January and February.

G. H. h.

\*\* *Imberbes (flores absque penicillo carinali) frutescentes.*

6. *P. floribus imberbibus sparsis : carina apice subrotundo, caule fruticoso, foliis lanceolatis. Sp. pl. 989. Chamaebuxus.*

*Jacqu. austr.* 3. p. 19. t. 233.

Box-leav'd Milk-wort.

*Nat.* of Austria and Switzerland.

*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2.

p. 34.

*Fl.* May and June.

H. h.

B 3

7. P.

DIADELPHIA OCTANDRIA. Polygala.

- Heisteria.* 7. *P. floribus imberbibus lateralibus, caule arborecente, foliis triquetris mucronato-spinosis. Sp. pl. 989.*  
 Heath-leav'd Milk-wort.  
*Nat. of the Cape of Good Hope.*  
*Introd. 1787, by Mr. Francis Maffon.*  
*Fl.* G. H. 2.

\*\*\* *Imberbes herbaceæ, caule simplicissimo.*

- Senega.* 8. *P. floribus imberbibus spicatis, caule erecto herbaceo simplicissimo, foliis lato-lanceolatis. Sp. pl. 990.*  
 Official Milk-wort, or Rattlesnake-root.  
*Nat. of North America.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 5.*  
*Fl. July.* H. 4.

SECURIDACA. *Gen. pl. 852.*

*Cal. 3-phyllus. Cor. papilionacea: vexillo diphyllo intra alas. Legumen ovatum, uniloculare, monospermum, desinens in alam ligulatam.*

- Scandens.* 1. *S. caule scandente. Sp. pl. 992.*  
 Climbing Securidaca.  
*Nat. of the West Indies.*  
*Introd. 1786, by Mr. Alexander Anderson.*  
*Fl.* S. 2.

DECANDRIA.

NISSOLIA. *Gen. pl. 853.*

*Cal. 5-dentatus. Caps. monosperma, desinens in alam ligulatam.*

- fruticosa.* 1. *N. caule fruticoso volubili. Sp. pl. 992. Jacq. hort. 2. p. 78. t. 167.*

Shrubby

Shrubby Nissolia.

Nat. of South America.

Cult. 1766, by Robert James Lord Petre.

Fl. July—November. S. h.

A B R U S.

*Cal.* obsolete quadrilobus : lobo superiore latiore. *Fi-*  
*lamenta* 9, basi infima connata, dorso hiantia. *Stigma*  
obtusum. *Sem.* sphærica.

1. ABRUS. *Syst. veget.* 641.

*preco-*  
*rius.*

Glycine Abrus. *Sp. pl.* 1625.

Jamaica Wild Liguorice.

Nat. of both Indies.

Cult. before 1680, by Bishop Compton. *Morif. hist.* 2.

p. 71.

Fl.

S. h.

P T E R O C A R P U S. *Gen. pl.* 854.

*Cal.* 5-dentatus. *Capsf.* falcata, foliacea, varicosa. *Sem.*  
aliquot solitaria.

1. P. foliis simplicibus aggregatis obovatis aveniis. *Syst.*  
*veget.* 642.

*buxifoli-*  
*us.*

Aspalathus Ebenus. *Syst. veget.* 647.

Box-leav'd Pterocarpus.

Nat. of the West Indies:

Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Spar-  
tium 3.

Fl. July and August.

S. h.

ERYTHRINA. *Gen. pl.* 855.

*Cal.* 2-labiatus :  $\frac{1}{1}$ . *Cor.* vexillum longissimum, lanceolatum.

- herbacea.* 1. *E. foliis ternatis, caulibus simplicissimis fruticoso-annuis.* *Sp. pl.* 992.  
Herbaceous Coral-tree.  
*Nat.* of Carolina.  
*Introd.* 1724, by Mr. Mark Catesby. *Mill. dict. edit.* 8.  
*Fl.* September. G. H. 4.
- carnea.* 2. *E. foliis ternatis glabris, caule arboreo aculeato, calycibus campanulatis truncatis.*  
*Erythrina americana.* *Mill. dict.*  
Flesh-colour'd Coral-tree.  
*Nat.* of Vera Cruz.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.  
*Fl.* May. S. 4.
- Corallo-dendrum.* 3. *E. foliis ternatis inermibus, caule arboreo aculeato, calycibus truncatis quinquedentatis.*  
*Erythrina Corallodendrum.* *Sp. pl.* 992.  
Smooth-leav'd Coral-tree.  
*Nat.* of the West Indies.  
*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*  
*H. S.* 132. fol. 2.  
*Fl.* May and June. S. 4.
- picta.* 4. *E. foliis ternatis aculeatis, caule arboreo aculeato.*  
*Sp. pl.* 993.  
Prickly-leav'd Coral-tree.  
*Nat.* of India.

*Cult.*

DIADELPHIA DECANDRIA. Erythrina.

9

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.  
*Fl.* S. h.

5. E. foliis ternatis : petiolis subaculeatis glandulosis, *crista galli.*  
caule arboreo inermi. *Linn. mant.* 99.

Cock's-comb Coral-tree.

*Nat.* of Brasil.

*Introd.* 1771, by Francis Bearshy, Esq.

*Fl.* S. h.

PISCIDIA. *Gen. pl.* 856.

*Stigma acutum. Legumen quadrifariam alatum.*

1. P. foliolis ovatis. *Sp. pl.* 993; *Erythrina.*  
Jamaica Dogwood.

*Nat.* of the West Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* S. h.

BORBONIA. *Gen. pl.* 857.

*Stigma emarginatum. Cal. acuminato-spinosus. Legum.*  
*mucronatum.*

1. B. foliis lanceolatis multinerviis integerrimis. *Sp. pl.* *lanceolata.*  
994.

Spear-leav'd Borbonia.

*Nat.* of the Cape of Good Hope.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

*Genista* 13.

*Fl.* July and August. G. H. h.

2. B. foliis cordatis multinerviis denticulatis. *Syst. veget.* *crenata.*  
643.

Heart-



Heart-leav'd Borbonia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* August.

G. H. h.

S P A R T I U M. *Gen. pl.* 858.

*Stigma* longitudinale, supra villosum. *Filam.* germini  
adhærentia. *Cal.* deorsum productus.

*contami-  
natum.*

1. *S.* ramis teretibus, foliis alternis filiformibus basi  
contaminatis. *Linn. mant.* 268.

Narrow-leav'd Broom.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.*

G. H. h.

*juncum.*

2. *S.* ramis oppositis teretibus apice floriferis, foliis lan-  
ceolatis. *Sp. pl.* 995.

*simplex.*

- $\alpha$  floribus simplicibus.

Common Spanish Broom.

*plenum.*

- $\beta$  floribus plenis.

Double-flower'd Spanish Broom.

*Nat.* of the South of Europe.

*Cult.* 1562, by Lord Cobham. *Turn. herb. part 2.*  
*fol.* 144.

*Fl.* July—September.

H. h.

*monosper-  
mum.*

3. *S.* ramis teretibus striatis, racemis paucifloris: flori-  
bus subaggregatis, foliis lanceolatis sericeis.

*Spartium monospermum.* *Sp. pl.* 995.

White-flower'd Single-seeded Broom.

*Nat.* of Spain and Portugal.

*Introd.* 1690, by Mr. Bentick. *Br. Mus. Sloan. mss.*  
3370.

*Fl.* June and July.

G. H. h.

4. S.

DIADELPHIA DECANDRIA. Spartium.

II

4. *S. ramis teretibus striatis, racemis multifloris: floribus remotis, foliis lanceolatis sessilibus subtus pubescentibus.* *sphærocarpum.*  
*Spartium sphærocarpum. Linn. mant. 571.*  
*Yellow-flower'd Single-seeded Broom.*  
*Nat. of the South of Europe.*  
*Introd. 1778, by Monf. Thouin.*  
*Fl. June and July.* G. H. h.
5. *S. ramis teretibus striatis, foliis lanceolato-oblongis sericeis, calycibus infundibuliformibus bilabiatis hirtis, vexillo carinaque pubescentibus.* *virgatum.*  
*Cytisus tener. Jacqu. ic. collect. 1. p. 40.*  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl. March——June.* G. H. h.
6. *S. caule decumbente ramofo, foliis folitariis ovatis, floribus longe petiolatis.* *decumbens.* *Hall. hist. 355. Durandebourg. 1. p. 299.*  
*Genista pedunculata. L'Herit. stirp. nov. tab. 89.*  
*Trailing Broom.*  
*Nat. of France and Switzerland.*  
*Introd. 1775, by the Doctors Pitcairn and Fothergill.*  
*Fl. May and June.* H. h.
7. *S. ramis spinosis patentibus, foliis ovatis.* *Scorpius.* *Sp. pl. 995.*  
*Scorpion Broom.*  
*Nat. of the South of Europe.*  
*Cult. 1640, by Mr. John Parkinson. Park. theat. 999. n. 3.*  
*Fl. March and April.* H. h.
8. *S. foliis ternatis simplicibusque sericeis, virgultis strictis striatis undique floridis.* *multiflorum.* *L'Herit. stirp. nov. tab. 87.*  

Portugal

Portugal white Broom.

*Nat. of Portugal.*

*Introd.* about 1770, by Mr. James Gordon.

*Fl.* May.

H. h.

*scopari-  
um.*

9. *S. foliis simplicibus ternatisque, ramis acutangulis, floribus axillaribus solitariis, leguminibus margine villosis.*

*Spartium scoparium. Sp. pl.* 996. *Curtis lond.*

Common Broom.

*Nat. of Britain.*

*Fl.* April—June.

H. h.

*patens.*

10. *S. foliis ternatis, ramis virgatis, floribus lateralibus geminis cernuis. Syst. veget.* 644. *L'Herit. stirp. nov. tab.* 86.

*Cytisus patens. Syst. veget.* 666.

*Cytisus pendulinus. Linn. suppl.* 328. *Syst. veget.* 667.

Woolly-podded Broom.

*Nat. of Portugal.*

*Introd.* about 1764, by Mr. James Gordon.

*Fl.* June and July.

H. h.

*sericeum.*

11. *S. inerme sericeum, foliis ternatis: foliolis linearibus, racemis terminalibus, ramis angulatis.*

Silky Broom.

*Nat. of the Cape of Good Hope. Mr. Fr. Maffon.*

*Introd.* 1774.

*Fl.* April.

G. H. h.

*cytisoides.*

12. *S. inerme sericeum, foliis ternatis: foliolis lanceolatis obtusiusculis, racemis terminalibus, ramis teretibus.*

*Spartium cytisoides. Berg. cap.* 199. (exclusis synonymis) *Linn. suppl.* 320.

Cytisus.

DIADELPHIA DECÁNDRIA. Spartium.

13

Cytifus-leav'd Broom.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. April.

G. H. h.

13. S. foliis ternatis lanceolatis pilosis petiolatis, floribus lateralibus fasciculatis, leguminibus glabris, ramis teretibus striatis. *nubigena.*

Spartium supranulium. *Linn. suppl.* 319.

Cluster-flower'd Spartium.

Nat. of the Pic of Teneriffe. Mr. Francis Masson.

Introd. 1779.

Fl.

G. H. h.

14. S. foliis ternatis linearibus sessilibus, petiolis persistentibus, ramis oppositis angulatis. *Sp. pl.* 996. *radiatum.*

Starry Broom.

Nat. of Italy.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 173. t. 259.

f. 1.

Fl. June and July.

H. h.

15. S. foliis ternatis, ramis angulatis spinosis. *Sp. pl.* 997. *spinosum.*

Prickly Broom, or Cytifus.

Nat. of the South of Europe.

Cult. 1640, by Mr. John Parkinson. *Park. theat.*

999. f. 4.

Fl. June and July.

G. H. h.

GENISTA. *Gen. pl.* 859.

Cal. 2-labiatus:  $\frac{2}{3}$ . *Vexillum* oblongum, a pistillo staminibusque deorsum reflexum.

\* *Inermes.*

1. G. foliis ternatis utrinque pubescentibus, ramis angulatis. *Syst. veget.* 645. *canariensis.*

Canary

Canary Genista, or Cytifus.

*Nat.* of Spain and the Canaries.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.*

*Trad.* 107.

*Fl.* May—September.

G. H. h.

*candicans.*

2. *G. foliis ternatis subtus villosis, pedunculis lateralibus subquinquefloris foliatis, leguminibus hirsutis.* *Sp. pl.* 997.

Hoary Genista, or Montpellier Cytifus.

*Nat.* of Spain, Italy, and France.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

Cytifus ♀.

*Fl.* April—June.

H. h.

*linifolia.*

3. *G. foliis ternatis sessilibus linearibus subtus sericeis.* *Sp. pl.* 997.

Flax-leav'd Genista, or Broom.

*Nat.* of Spain.

*Introd.* 1786, by Sir Francis Drake, Bart.

*Fl.* Most part of the Summer.

G. H. h.

*triquetra.*

4. *G. foliis ternatis: summis simplicibus, ramis triquetris procumbentibus.* *L'Herit. stirp. nov. tab.* 88.

Triangular Genista, or Broom.

*Nat.* of Corsica.

*Cult.* 1770, by John Ord, Esq.

*Fl.* May and June.

H. h.

*sagittalis.*

5. *G. ramis ancipitibus membranaceis articulatis, foliis ovato-lanceolatis.* *Syst. veget.* 645. *Jacqu. austr.* 3. p. 5. t. 209.

Jointed Genista, or Broom.

*Nat.* of Germany, France, and Italy.

*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 173. t. 259. f. 2.

*Fl.* May and June.

H. h.

6. G.



6. *G. foliis lanceolatis glabris, ramis striatis teretibus erectis.* *Sp. pl.* 998. *tinctoria.*

Common Dyer's Genista, or Broom.

*Nat.* of England.

*Fl.* June—August.

H. h.

7. *G. foliis lanceolatis sericeis, ramis striatis teretibus, racemis secundis.* *Sf. pl.* 998. *florida.*

Spanish Dyer's Genista, or Broom.

*Nat.* of Spain.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June—August.

H. h.

8. *G. foliis lanceolatis obtusis, caule tuberculato decumbente.* *Sp. pl.* 999. *Jacqu. austr.* 3. p. 5. t. 208. *pilosa.*

Hairy Genista, or Broom.

*Nat.* of England.

*Fl.* May and June.

H. h.

*\*\* Spinoſæ.*

9. *G. spinis simplicibus, ramis floriferis inermibus, foliis lanceolatis.* *Sp. pl.* 999. *anglica.*

Petty-whin.

*Nat.* of Britain.

*Fl.* May and June.

H. h.

10. *G. spinis compositis, ramis floriferis inermibus, foliis lanceolatis.* *Sp. pl.* 999. *germanica.*

German Genista, or Broom.

*Nat.* of Germany.

*Introd.* 1773, by John Earl of Bute.

*Fl.* June—August.

H. h.

11. *G. spinis decompositis, ramis floriferis inermibus, foliis linearibus pilosis.* *Sp. pl.* 999. *hispanica.*

§

Dwarf

Dwarf prickly Genista, or Broom.

*Nat.* of Spain.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 9.

*Fl.* June and July.

H. h.

*lusitanica.* 12. *G. caule aphylo, spinis decussatis.* *Sp. pl.* 999.

Portugal Genista, or Broom.

*Nat.* of Portugal.

*Introd.* 1771, by Mrs. Primmet.

*Fl.* March—May.

H. h.

### ASPALATHUS. *Gen. pl.* 860.

*Cal.* 5-fidus: lacinia superiore majore. *Legum.* ovatum, muticum, subdispernum.

*albens.*

1. *A. foliis fasciculatis subulatis sericeis apice patulis, fasciculis floreis sparsis.* *Syst. veget.* 646.

Silky Aspalathus.

*Nat.* of the Cape of Good Hope,

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July.

G. H. h.

*pedunculata.*

2. *A. foliis fasciculatis subulatis glabris, pedunculis filiformibus folio duplo longioribus.* *L'Herit. fert. angl. tab.* 26.

Small-leav'd Aspalathus.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1775.

*Fl.* August.

G. H. h.

*indica.*

3. *A. foliis quinatis sessilibus, pedunculis unifloris.* *Sp. pl.* 1001.

Small-flower'd Aspalathus.

*Nat.* of the East Indies.

*Cult.*

DIADELPHIA DECANDRIA. Aspalathus.

17

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.  
*Fl.* S. h.

4. A. foliis trinis linearibus sericeis, stipulis simplicibus mucronatis, floribus sparsis tomentosis. *Sp. pl.* *argentea.*  
1002.

Silvery Aspalathus.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 3.  
*Fl.* July and August. G. H. h.

5. A. foliis trinis fasciculatisque filiformibus sericeis; floribus sublateralibus, vexillis nudis. *candicans.*

White Aspalathus.

*Nat.* of the Cape of Good Hope. Mr. Fr. Maffon.

*Interd.* 1774.

*Fl.* June and July. G. H. h.

U L E X. *Gen. pl.* 881.

*Cal.* 2-phyllus. *Legum.* vix calyce longius.

1. U. foliis villosis acutis, spinis sp. r. *Sp. pl.* 1045. *europæus.*  
α Genista spinosa major longioribus aculeis. *Baub.* *vulgaris.*  
*pin.* 394.

Common Furze, or Whin.

- β Genista spinosa minor. *Park. theat.* 1003. *nanus.*  
Dwarf Whin.

*Nat.* of Britain.

*Fl.* α. April and May; β. August. H. h.

A M O R P H A. *Gen. pl.* 861.

*Corollæ* vexillum ovatum, concavum. *Alæ* o. *Carina* o.

1. AMORPHA. *Sp. pl.* 1003. *fruticosa.*  
Shrubby Bastard Indigo.

VOL. III.

C

*Nat.*

*Nat.* of Carolina.

*Introd.* 1724, by Mr. Mark Catesby. *Mill. ic.* 18. t. 27.

*Fl.* June and July.

H. h.

### CROTALARIA. *Gen. pl.* 862.

*Legumen* turgidum, inflatum, pedicellatum. *Filam.*  
connata cum fissura dorsali.

\* *Foliis simplicibus.*

*perfolia-  
ta.*

1. *C. foliis perfoliatis cordato-ovatis.* *Sp. pl.* 1003.

Perfoliate Crotalaria.

*Nat.* of Carolina.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 122.  
t. 102. f. 122.

*Fl.* August.

G. H. 4.

*sagittalis.*

2. *C. foliis simplicibus lanceolatis, petiolis decurrentibus solitariis bidentatis.* *Syst. veget.* 649.

Virginian Crotalaria.

*Nat.* of America.

*Introd.* 1734, by Mr. Robert Millar. *Mart. dec.* 5.  
p. 43.

*Fl.* June.

S. ☉.

*junceae.*

3. *C. foliis simplicibus lanceolatis petiolato-fessilibus, caule striato.* *Sp. pl.* 1004.

Channel-stalk'd Crotalaria.

*Nat.* of the East Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June and July.

S. ☉.

*retusa.*

4. *C. foliis simplicibus oblongis cuneiformibus retusis.*  
*Sp. pl.* 1004.

Wedge-leav'd Crotalaria.

*Nat.*

*Nat.* of the East Indies.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. n. 2.

*Fl.* June and July. S. ☉.

5. *C. foliis simplicibus ovatis sessilibus glabris, ramis angulatis, pedunculis ternis lateralibus unifloris.* *Sp. pl.* 1004. *triflora.*

Three-flower'd Crotalaria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Masson.

*Fl.* June. G. H. ♂.

6. *C. foliis simplicibus ovatis, stipulis lunatis declinatis, ramis tetragonis.* *Sp. pl.* 1005. *verrucosa.*

Blue-flower'd Crotalaria.

*Nat.* of the East Indies.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. n. 1.

*Fl.* July and August. S. ☉.

\*\* *Foliis compositis.*

7. *C. foliis ternatis oblongis glabris, floribus lateralibus subracemosis, leguminibus sessilibus.* *lotifolia.*

Crotalaria latifolia: *Sp. pl.* 1005.

Lotus-leav'd Crotalaria.

*Nat.* of Jamaica.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 121.

t. 102. f. 121.

*Fl.* June and July. S. ☉.

8. *C. foliis ternatis cuneiformibus, ramis pubescentibus, leguminibus pedicellatis glabris rugosis compressis carinatis.* *floribunda.*

Small-flower'd Crotalaria.

*Nat.* of the Cape of Good Hope. Mr. William

Paterfon.

C 2

*Introd.*

*Introd.* 1780, by the Countess of Strathmore.

*Fl.* July and August.

G. H. 2.

- axillaris.* 9. *C. foliis ternatis ovato-ellipticis subtus pilosis, stipulis subulatis minutis, pedunculis axillaribus geminis unifloris.*

Two-flower'd *Crotalaria*.

*Nat.* of Guinea. Mr. *William Braft.*

*Introd.* 1781, by the Earl of Tankerville and Dr. Pitcairn.

*Fl.* July.

S. 6.

- incanescens.* 10. *C. foliis ternatis obovatis, stipulis foliiformibus petiolatis, racemis terminalibus, leguminibus pedicellatis.*

*Crotalaria incanescens.* *Linn. suppl.* 323.

*Crotalaria capensis.* *Jacqu. hort.* 3. p. 36. t. 64.

Spreading shrubby *Crotalaria*.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* June—October.

G. H. 2.

- incana.* 11. *C. foliis ternatis ovalibus subtus villosis, racemis spiciformibus, carina margine tomentosa, leguminibus sessilibus hirsutis.*

*Crotalaria incana.* *Sp. pl.* 1005.

Hoary *Crotalaria*.

*Nat.* of the West Indies.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 134. fol. 6.

*Fl.* June and July.

S. 6.

- pallida.* 12. *C. foliis ternatis lanceolatis glabris, racemis terminalibus spiciformibus.*

Pale-flower'd *Crotalaria*.

*Nat.* of Africa. *James Bruce, Esq.*

*Introd.*



*Introd.* 1775.

*Fl.* June and July.

S. ☉.

ONONIS. *Gen. pl.* 863.

*Cal.* 5-partitus: laciniis linearibus. *Vexillum* striatum.

*Legumen* turgidum, sessile. *Filamenta* connata absque fissura.

\* *Floribus subsessilibus.*

1. O. floribus axillaribus geminatis, foliis ternatis: superioribus solitariis, ramisque villosis. *spinosa.*

Ononis spinosa β. *Sp. pl.* 1006.

α floribus purpureis.

Thorney purple Rest-harrow, or Cammock.

β floribus albis.

Thorney white Rest-harrow.

*Nat.* of Britain.

*Fl.* June and July.

H. 4.

2. O. floribus subspicatis geminatis, foliis inferioribus ternatis; superioribus solitariis villosiusculis, ramis piloso-villosis. *hircina.*

Ononis hircina. *Jacqu. hort.* 1. p. 40. t. 93.

Ononis foetens. *Allion. pedem.* 1. p. 317. t. 41. f. 1.

Ononis altissima. *De Lamarck. encycl.* 1. p. 506.

Ononis arvensis. *Retz. obs. bot.* 2. p. 21. n. 67.

Tagglöst Puktörne. *Retzius in act. lund.* 1. p. 130.

Anonis non spinosa, flore thyrsoides carneo, polonica,

*Ban. ic.* 1214.

Ononis mitior flore purpureo. *Best. eyf. æstiv.* 10.

t. 2. f. 2.

Ononis mitior I. purpureo flore. *Clus. hist.* 1. p. 99.

Stinking Rest-harrow.

*Nat.* of Sweden, Germany, Italy, and Hungary.

*Introd.* 1774, by Joseph Nicholas de Jacquin, M. D.

*Fl.* May—August.

H. 4.

C 3

3. O.

*minutissima.*

3. *O. floribus subsessilibus lateralibus, foliis ternatis glabris, stipulis ensiformibus, calycibus scariosis corolla longioribus. Syst. veget. 651. Jacqu. austr. 3. p. 23. t. 240.*

Small-flower'd Rest-harrow.

*Nat.* of the South of Europe.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2.*  
Anonis 22.

*Fl.* June and July.

H. 4.

*mitissima.*

4. *O. floribus sessilibus spicatis, bracteis stipularibus ovatis ventricosus scariosis imbricatis. Sp. pl. 1007.*

Cluster-flower'd annual Rest-harrow.

*Nat.* of Portugal and Spain.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth. 28.*  
*t. 24. f. 27.*

*Fl.* June.

H. ☉.

*alopecuroides.*

5. *O. spicis foliosis, foliis simplicibus ovatis obtusis, stipulis dilatatis. Sp. pl. 1008.*

Foxtail Rest-harrow.

*Nat.* of Sicily and Portugal.

*Cult.* 1696, by Mr. Jacob Bobart. *Br. Mus. Sloan. mss. 3343.*

*Fl.* July and August.

H. ☉.

\*\* *Floribus pedunculatis: pedunculis muticis.*

*pubescens.*

6. *O. pedunculis muticis brevissimis, foliis superioribus simplicibus, stipulis ovato-lanceolatis integerrimis. Linn. mant. 267.*

Downy Rest-harrow.

*Nat.* of the South of Europe.

*Introd.* 1783, by Mons. Thouin.

*Fl.* August.

H. ☉.

7. O.

7. *O. racemis strictis, foliis cuneiformibus, leguminibus cernuis linearibus recurvatis. Syst. veget. 652.*

Hanging-podded Rest-harrow.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. July—September.

G. H. 2.

8. *O. foliis ternatis obovatis, pedunculis lateralibus bifloris. geminata.*

Two-flower'd Rest-harrow.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1787.

Fl. July.

G. H. 4.

9. *O. pedunculis muticis unifloris, foliis ternis cuneatis, stipulis ferratis, caulibus prostratis. Linn. mant. 267.*

Narrow-leav'd trailing Rest-harrow.

Nat. of Italy.

Introd. 1778, by Mons. Thouin.

Fl. June—August.

H. 4.

\*\*\* *Pedunculis aristatis.*

10. *O. pedunculis unifloris aristatis, foliis ternatis, stipulis ferratis. Syst. veget. 653.*

Dwarf Rest-harrow.

Nat. of the South of Europe.

Introd. 1771, by Mons. Richard.

Fl. June and July.

H. 4.

11. *O. pedunculis unifloris aristatis, foliis simplicibus: infimis ternatis. Sp. pl. 1009.*

Clammy Rest-harrow.

Nat. of the South of France and Spain.

C 4

Cult.

## DIADELPHIA DECANDRIA. Ononis,

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8,  
*Fl.* July. G. H. ☉.

- Natrix.* 12. *O. pedunculis unifloris aristatis, foliis ternatis viscosis, stipulis integerrimis, caule fruticoso. Syst. veget.*  
 653.

Yellow-flower'd shrubby Rest-harrow.

*Nat.* of the South of France and Spain.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. Hort. edin.* 29. n. 2.

*Fl.* May—September.

G. H. ♀.

\* \* \* \* *Fruticosæ.*

- crispa.* 13. *O. fruticosa, foliis ternatis subrotundis undulatis dentatis viscoso-pubescentibus, pedunculis unifloris muticis. Sp. pl.* 1010.

Curl'd-leav'd Rest-harrow.

*Nat.* of Spain.

*Cult.* 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6.  
*Anonis* 14.

*Fl.* June—August.

G. H. ♀.

- fruticosa.* 14. *O. fruticosa, foliis sessilibus ternatis lanceolatis serratis, stipulis vaginalibus, pedunculis subtrifloris. Syst. veget.* 653.

*α* floribus purpurascens.

Purple-flower'd shrubby Rest-harrow.

*β* floribus albis.

White-flower'd shrubby Rest-harrow.

*Nat.* of the South of France.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.  
*Anonis* 6.

*Fl.* May and June.

H. ♀.

15. *O.*

15. *O. fruticosa*, foliis ternatis ovatis dentatis, calycibus triphylo-bracteatis, pedunculis subtrifloris. *Syst. veget.* 653. *Jacqu. austr.* 5. p. 55. *tab. app.* 49. *rotundifolia.*

Round-leav'd Rest-harrow.

*Nat.* of Switzerland.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 400.

*Fl.* May—July. H. h.

ANTHYLLIS. *Gen. pl.* 864.

*Cal. ventricosus. Legumen subrotundum, tectum.*

\* *Herbaceæ.*

1. *A. herbacea*, foliis quaterno-pinnatis, floribus lateralibus. *Sp. pl.* 1011. *tetraphylla.*

Four-leav'd Anthyllis, or Kidney-vetch.

*Nat.* of the South of Europe.

*Cult.* 1640, by Mr. John Parkinson. *Park. theat.* 1094. n. 3.

*Fl.* July. H. c.

2. *A. herbacea*, foliis pinnatis inæqualibus, capitulo duplicato. *Sp. pl.* 1012. *Vulneraria.*

*α* floribus luteis.

Common yellow Anthyllis, or Kidney-vetch.

*β* floribus coccineis.

Scarlet Anthyllis, or Kidney-vetch.

*Nat.* of Britain.

*Fl.* May—July. H. u.

3. *A. herbacea*, foliis pinnatis æqualibus, capitulo terminali secundo, floribus obliquatis. *Sp. pl.* 1012. *montana.*

*Jacqu. austr.* 4. p. 17. t. 334.

Mountain Anthyllis.

*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.  
*Fl.* June and July. H. 4.

\*\* *Fruticosæ.*

*Barba  
jovis.*

4. *A. fruticosa*, foliis pinnatis æqualibus tomentosis, floribus capitatis. *Syst. veget.* 654.  
 Silvery Anthyllis, or Jupiter's Beard.  
*Nat.* of Spain, Italy, and the Levant.  
*Cult.* 1640. *Park. theat.* 1459.  
*Fl.* March — May. G. H. 2.

*Cytisoides.*

5. *A. fruticosa*, foliis ternatis inæqualibus, calycibus lateralibus. *Sp. pl.* 1013.  
 Downy-leav'd Anthyllis.  
*Nat.* of Spain.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.  
*Fl.* April — June. G. H. 2.

*hermannia.*

6. *A. fruticosa*, foliis ternatis subpedunculatis, calycibus nudis. *Sp. pl.* 1014.  
 Lavender-leav'd Anthyllis.  
*Nat.* of the Levant.  
*Cult.* before 1739. *Mill. dict. edit.* 8.  
*Fl.* April — July. G. H. 2.

*Erinacea.*

7. *A. fruticosa spinosa*, foliis simplicibus. *Sp. pl.* 1014.  
 Prickly Anthyllis.  
*Nat.* of Spain.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 8.  
*Fl.* April and May. G. H. 2.



A R A C H I S. *Gen. pl.* 876.

*Cal.* 2-labiatus. *Cor.* supinata. *Filamenta* connexa.  
*Legum.* gibbum, torulosum, venosum, coriaceum.

1. ARACHIS. *Sp. pl.* 1040.

*hypogæa.*

American Earth-nut.

*Nat.* of South America.

*Cult.* 1712, in Chelsea Garden. *Philosoph. transf. n.* 337.

*p.* 62. *n.* 101.

*Fl.* May and June.

S. ☉.

E B E N U S. *Gen. pl.* 895.

*Cal.* dentes longitudine corollæ. *Cor.* alis subnullis.

*Semen.* 1, hirtum.

1. E. foliis ternatis quinq; pinnatisve bijugis, spicis *cretica.*  
terminalibus.

Ebenus cretica. *Sp. pl.* 1076.

Cretan Ebony.

*Nat.* of Candia.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

Barba-jovis 9.

*Fl.* June and July.

G. H. ♀.

2. E. foliis pinnatis quadrijugis, spicis axillaribus longissime pedunculatis. *pinnata.*

Pinnated Ebony.

*Nat.* of Barbary and the Levant.

*Introd.* 1786, by Mons. Thouin.

*Fl.* July.

G. H. ♂.

LUPINUS.

LUPINUS. *Gen. pl.* 865.

*Cal.* 2-labiatus. *Antheræ* 5 oblongæ; 5 subrotundæ.  
*Legumen coriaceum.*

- perennis.* 1. *L. calycibus alternis inappendiculatis*: labio superiore emarginato; inferiore integro. *Sp. pl.* 1014.  
 Perennial Lupine.  
*Nat.* of Virginia.  
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. p. 98.  
*Fl.* May—July. H. 4.
- albus.* 2. *L. calycibus alternis inappendiculatis*: labio superiore integro; inferiore tridentato. *Sp. pl.* 1015.  
 White Lupine.  
*Nat.*  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* July and August. H. ☉.
- varius.* 3. *L. calycibus semiverticillatis appendiculatis*: labio superiore bifido; inferiore subtridentato. *Sp. pl.* 1015.  
 Small blue Lupine.  
*Nat.* of Spain, France, and Sicily.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* July and August. H. ☉.
- hirsutus.* 4. *L. calycibus alternis appendiculatis*: labio superiore bipartito; inferiore tridentato. *Sp. pl.* 1015.  
 Great blue Lupine.  
*Nat.* of the South of Europe and the Levant.  
*Cult.* 1629. *Park. parad.* 335. n. 2.  
*Fl.* July and August. H. ☉.
- pilosus.* 5. *L. calycibus verticillatis appendiculatis*: labio superiore bipartito; inferiore integro. *Syst. veget.* 655.  
 Rose

Rose Lupine.

*Nat.* of the South of Europe.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 5.

*Fl.* July and August. H. ☉.

6. *L. calycibus alternis appendiculatis*: labio superiore bipartito; inferiore integro. *Sp. pl.* 1015. *angustifolius*.

Narrow-leav'd blue Lupine.

*Nat.* of Spain and Sicily.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 2.

*Fl.* July and August. H. ☉.

7. *L. calycibus verticillatis appendiculatis*: labio superiore bipartito; inferiore tridentato. *Sp. pl.* 1015. *luteus*.

Yellow Lupine.

*Nat.* of Sicily.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August. H. ☉.

P H A S E O L U S. *Gen. pl.* 866.

*Carina* cum staminibus styloque spiraliter tortis.

1. *P. caule volubili, floribus racemosis geminis, bracteis calyce minoribus, leguminibus pendulis.* *Syst. veget.* 656. *vulgaris*.

α *Phaseolus vulgaris.* *Lob. icon.* 2. p. 59.

Kidney-bean.

- β *Phaseolus puniceo flore.* *Corn. canad.* 184. t. 185. *coccineus*.

Scarlet Kidney-bean.

*Nat.* of India.

*Cult.* 1597. *Ger. herb.* 1038.

*Fl.* June—September. H. ☉.

2. *P. caule volubili, leguminibus acinaciformibus subulnatis lævibus.* *Syst. veget.* 656. *lunatus*.

*Phaseolus*

DIADELPHIA DECANDRIA. Phaseolus.

Phaseolus rufus. *Jacqu. hort. 1. p. 13. t. 34. conf. vol. 3. p. 1.*

Scymitar-podded Kidney-bean.

*Nat. of the East Indies.*

*Introd. 1779, by Mr. William Roxburgh.*

*Fl. June and July.*

S. ☉.

*trilobus.*

3. *P. caule semivolubili decumbente subglabro, foliolis trilobis: lobis ovatis, stipulis ovatis, leguminibus cylindraceis.*

*Dolichos trilobus. Sp. pl. 1021.*

Three-lobed Phaseolus.

*Nat. of the East Indies.*

*Introd. 1777, by Sir Joseph Banks, Bart.*

*Fl. July.*

S. ☉.

*vexilla-  
tus.*

4. *P. caule volubili, pedunculis petiolo crassioribus capitatis, alis subfalcatis difformibus, leguminibus linearibus strictis. Syst. veget. 656. Jacqu. hort. 2. p. 46. t. 102.*

Sweet-scented Kidney-bean.

*Nat. of the West Indies.*

*Cult. 1732, by James Sherard, M.D. Dill. elth. 313. t. 234. f. 202.*

*Fl. July.*

S. ☉.

*semierrec-  
tus.*

5. *P. caule semivolubili, floribus spicatis, calycibus ebracteatis, alis expansis majoribus, foliolis ovatis. Syst. veget. 656. Jacqu. ic. vol. 2. collect. 1. p. 134.*

Dark-red-flower'd Kidney-bean.

*Nat. of the West Indies.*

*Introd. 1781, by Mr. Francis Maffon.*

*Fl. July.*

S. ☉.

*Caracal-  
la.*

6. *P. caule volubili, vexillis carinaque spiraliter convolutis. Syst. veget. 656.*

§

Twisted-

Twisted-flower'd Kidney-bean, or Snail-flower.

Nat. of India.

Cult. 1690, in the Royal Garden at Hampton-court.

Catal. mss.

Fl. August and September.

S. 4.

7. *P. caule erecto anguloso hispido, leguminibus pendulis hirtis.* *Sp. pl.* 1018. *Max.*

Hairy-podded Kidney-bean.

Nat. of India.

Cult. 1758, in Chelsea Garden.

Fl. June and July.

S. 6.

DOLICHOS. *Gen. pl.* 867.

*Vexilli basis callis 2, parallelis, oblongis, alas subtus comprimantibus.*

1. *D. volubilis, leguminibus ovato-acinaciformibus, seminibus ovatis hilo arcuato versus alteram extremitatem.* *Sp. pl.* 1019. *Lablab.*

Black-seeded Dolichos.

Nat. of Egypt.

Cult. 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 132. *fol.* 1.

Fl. June and July.

S. 6.

2. *D. volubilis, pedunculis multifloris erectis, leguminibus pendulis cylindricis torulosis.* *Sp. pl.* 1018. *sinensis.*

*Jacqu. hort.* 3. p. 39. t. 71.

Chinese Dolichos.

Nat. of India.

Introd. 1776, by Mons. Thouin.

Fl. July.

S. 6.

3. *D.*

*unguiculatus.*

3. *D. volubilis*, leguminibus capitatis subcylindraccis: apice recurvo concavo. *Sp. pl.* 1019. *Jacqu. hort.* 1. p. 8. t. 23.

Bird's-foot Dolichos.

*Nat.* of the West Indies.

*Introd.* 1780, by William Philp Perrin, Esq.

*Fl.* June and July.

S. ☉.

*sesquipedalis.*

4. *D. volubilis*, leguminibus subcylindricis lævibus longissimis. *Sp. pl.* 1019. *Jacqu. hort.* 1. p. 27. t. 67.

Long-podded Dolichos.

*Nat.* of the West Indies.

*Introd.* 1781, by Mr. Francis Masson.

*Fl.* August.

S. ☉.

*pruriens.*

5. *D. volubilis*, leguminibus racemosis: valvulis subcarinatis hirtis, pedunculis ternis. *Syst. veget.* 657.

Horse-eye Bean, or Dolichos.

*Nat.* of the West Indies.

*Introd.* 1781, by Mr. Gilbert Alexander.

*Fl.*

S. ♀.

*urens.*

6. *D. volubilis*, leguminibus racemosis hirtis transversim lamellatis, seminibus hilo cinctis. *Sp. pl.* 1020.

Cow-itch Dolichos.

*Nat.* of the West Indies.

*Cult.* 1691, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 3343.

*Fl.* June and July.

S. ♀.

*minimus.*

7. *D. volubilis*, leguminibus racemosis compressis tetraspermis, foliis rhombeis. *Sp. pl.* 1020.

Small Dolichos.

*Nat.* of Jamaica.

*Introd.* 1776, by Monf. Thouin.

*Fl.* July.

S. ☉.

8. D.



8. *D. volubilis*, foliis ovatis tomentosis, floribus solitariis, *scarabæ-*  
feminibus bicornibus. *Sp. pl.* 1020. *oides.*  
Silvery-leav'd Dolichos.  
*Nat.* of the East Indies.  
*Introd.* 1773, by Joseph Nicholas de Jacquin, M. D.  
*Fl.* June and July. S. ☉.
9. *D. volubilis*, foliis ovatis acutis rugosis reticulatis *reticula-*  
villosis, racemis paucifloris. *tus.*  
Netted-leav'd Dolichos.  
*Nat.* of New South Wales.  
*Introd.* 1781, by Sir Joseph Banks, Bart.  
*Fl.* S. ♀.
10. *D. volubilis*, foliis glabris multangulis dentatis. *Sp. bulbosus.*  
*pl.* 1021.  
Bulbous Dolichos.  
*Nat.* of the West Indies.  
*Introd.* 1781, by Mr. Francis Masson.  
*Fl.* S. ♀.
11. *D. volubilis*, caule perenni, pedunculis capitatis, le- *lignosus.*  
guminibus strictis linearibus. *Sp. pl.* 1022.  
Purple Dolichos.  
*Nat.* of the East Indies.  
*Introd.* 1776, by Monf. Thouin.  
*Fl.* July and August. S. ♀.
12. *D. caule suberecto*, leguminibus acinaciformibus tri- *ensifor-*  
carinatis, feminibus arillatis. *Syst. veget.* 659. *mis.*  
Scymitar-podded Dolichos.  
*Nat.* of the East Indies.  
*Introd.* 1778, by Mr. William Roxburgh.  
*Fl.* July and August. S. ☉.

- biflorus.* 13. *D. caule perenni lævi, pedunculis bifloris, leguminibus erectis. Sp. pl. 1023.*  
 Two-flower'd Dolichos.  
*Nat. of India.*  
*Introd. 1776, by Monf. Thöuin.*  
*Fl. July and August.* S. ☉.

GLYCINE. *Gen. pl. 868.*

*Cal. 2-labiatus. Corollæ carina apice vexillum reflectens.*

- monoica.* 1. *G. foliis ternatis nudiusculis, caule piloso, racemis pendulis, floribus fructiferis apetalis. Sp. pl. 1023.*  
 Pale-flower'd Glycine.  
*Nat. of North America.*  
*Introd. 1781, by Mr. William Curtis.*  
*Fl. September.* H. ♀.
- debilis.* 2. *G. foliis ternatis : foliolis ovalibus subtus pilosis, leguminibus subfolitariis linearibus polyspermis, stylo persistenti erecto.*  
 Hairy Glycine.  
*Nat. of the East Indies. John Gerard Kænig, M. D.*  
*Introd. 1778, by Sir Joseph Banks, Bart.*  
*Fl. June and July.* S. ♂.
- caribæa.* 3. *G. foliis ternatis subvillosis : foliolis rhombeis, racemis patulis, leguminibus hirsutis, caule fruticoso volubili. Jacqu. ic. collect. 1. p. 66.*  
 Trailing Glycine.  
*Nat. of the West Indies.*  
*Cult. before 1742, by Robert James Lord Petre.*  
*Fl. September and October.* S. ♀.

4. *G. foliis ternatis oblongo-lanceolatis pubescentibus subtus reticulato-venosis, racemis axillaribus subfessilibus, leguminibus oblongis compressis. Swartz prodr. 105.* *reticulata.*  
 Netted-leav'd Glycine.  
*Nat. of Jamaica.*  
*Introd. 1779, by John Fothergill, M.D.*  
*Fl.* *S. 2.*
  
5. *G. foliis ternatis, floribus racemosis, leguminibus tumidis villosis. Sp. pl. 1024.* *bituminosa.*  
 Clammy Glycine.  
*Nat. of the Cape of Good Hope.*  
*Introd. 1774, by Mr. Francis Masson.*  
*Fl. April—September.* *G. H. 2.*
  
6. *G. foliis impari-pinnatis ovato-lanceolatis : foliolis septenis. Syst. veget. 660.* *Apios.*  
 Tuberous-rooted Glycine.  
*Nat. of Virginia.*  
*Cult. 1640. Park. theat. 1062. f. 6.*  
*Fl. August and September.* *H. 2.*
  
7. *G. foliis impari-pinnatis, caule perenni. Sp. pl. 1025.* *frutescens.*  
 Shrubby Glycine, or Carolina Kidney-bean-tree.  
*Nat. of Carolina.*  
*Introd. 1724, by Mr. Mark Catesby. Hort. angl. 55. t. 15. Phaseoloides.*  
*Fl. June—September.* *H. 2.*
  
8. *G. foliis simplicibus cordatis, caule pubescente triquetro. Linn. mant. 101.* *monophylla.*  
 Simple-leav'd Glycine.  
*Nat. of the Cape of Good Hope.*  
*Introd. 1787, by Mr. Francis Masson.*  
*Fl. August.* *G. H. 2.*

## CYLISTA.

*Cal.* maximus, 4-partitus: lacinia suprema apice bifida.  
*Cor.* persistens.

*villosa.*

## 1. CYLISTA.

Hairy Cylista.

*Nat.**Introd.* 1776.*Fl.* April and May.

S. 2.

CLITORIA. *Gen. pl.* 869.

*Cor.* fupinata: vexillo maximo patente alas obumbrante.

*Ternatea.*1. C. foliis pinnatis. *Sp. pl.* 1025.

Winged-leav'd Clitoria.

*Nat.* of the East Indies.*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Ternatea.*Fl.* July and August.

S. 4.

*virginiana.*

## 2. C. foliis ternatis, calycibus geminis campanulatis.

*Syst. veget.* 660.

Small-flower'd Clitoria.

*Nat.* of Virginia and the West Indies.*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 90.

t. 76. f. 87.

*Fl.* July.

S. 6.

PISUM. *Gen. pl.* 870.

*Stylus* triangularis, supra carinatus, pubescens. *Calycis*  
 laciniaë superiores 2 breviores.

*fatiuum.*1. P. petiolis teretibus, stipulis inferne rotundatis crenatis, pedunculis multifloris. *Sp. pl.* 1026.

α Pisum

- α *Pisum hortense majus.* *Baub. pin.* 342.  
Common Marrowfat, or Garden Pea.
- β *Pisum arvense, fructu viridi.* *Tournef. inst.* 394.  
Green Rouncival Pea.
- γ *Pisum cortice eduli.* *Tournef. inst.* 394.  
Sugar Pea.
- δ *Pisum umbellatum.* *Baub. pin.* 342.  
Rose, or Crown Pea.  
*Nat.* of the South of Europe.  
*Fl.* June——September. H. ☉.
2. *P. petiolis supra planiusculis, caule angulato, stipulis sagittatis, pedunculis multifloris.* *Sp. pl.* 1027. *maritimum.*  
Sea Pea.  
*Nat.* of England.  
*Fl.* July. H. 4.
3. *P. petiolis decurrentibus membranaceis diphyllis, pedunculis unifloris.* *Sp. pl.* 1027. *Ochrus.*  
Yellow-flower'd Pea.  
*Nat.* of the South of Europe and the Levant.  
*Cult.* 1633. *Ger. emac.* 1249. *f.* 1.  
*Fl.* June and July. H. ☉.

O R O B U S. *Gen. pl.* 871.

*Stylus linearis. Cal. basi obtusus: laciniis superioribus profundioribus, brevioribus.*

1. *O. foliis conjugatis subseffilibus, stipulis dentatis.* *Sp. pl.* 1027. *Lathyroides.*  
Upright Bitter-vetch.  
*Nat.* of Siberia.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.  
*Fl.* June. H. 4.

*luteus.*

2. *O. foliis pinnatis ovato-oblongis, stipulis rotundato-lunatis dentatis. Sp. pl. 1028.*

Yellow Bitter-vetch.

*Nat. of Siberia and Italy.*

*Cult. 1757, by Mr. Philip Miller. Mill. ic. 129. t. 193. f. 1.*

*Fl. June and July.*

H. 2.

*vernus.*

3. *O. foliis pinnatis ovatis, stipulis semisagittatis integerrimis, caule simplici. Sp. pl. 1028.*

Spring Bitter-vetch.

*Nat. of Europe.*

*Cult. 1629. Park. parad. 337. f. 13.*

*Fl. March and April.*

H. 2.

*tuberosus.*

4. *O. foliis pinnatis lanceolatis, stipulis semisagittatis integerrimis, caule simplici. Sp. pl. 1028. Curtis lond.*

Tuberous Bitter-vetch.

*Nat. of Britain.*

*Fl. May and June.*

H. 2.

*angustifolius.*

5. *O. foliis bijugis ensiformibus, stipulis subulatis, caule simplici. Sp. pl. 1028.*

Narrow-leav'd Bitter-vetch.

*Nat. of Siberia.*

*Cult. 1766, in Oxford Garden.*

*Fl. May and June.*

H. 2.

*niger.*

6. *O. caule ramoso, foliis sexjugis ovato-oblongis. Sp. pl. 1028.*

Black Bitter-vetch.

*Nat. of Europe.*

*Cult. 1656, by Mr. John Tradescant, Jun. Mus. Trad. 149.*

*Fl. June and July.*

H. 2.

§

7. O.



7. *O. caule ramoso, foliis bijugis lanceolatis nervosis, stipulis subspinosis. Sp. pl. 1029.* *pyrenai-  
cus.*

Pyrenean Bitter-vetch.

*Nat.* of Spain.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 and 3349.

*Fl.* May. H. 4.

8. *O. caule ramoso hirsuto decumbente, foliis subseptemjugis. Sp. pl. 1029.* *sylvati-  
cus.*

Wood-orobus, or Bitter-vetch.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

LATHYRUS. *Gen. pl. 872.*

*Stylus planus, supra villosus, superne latior. Cal. laciniæ superiores 2 breviores.*

\* *Pedunculis unifloris.*

1. *L. pedunculis unifloris, cirrhis aphyllis, stipulis sagittato-cordatis. Sp. pl. 1029. Curtis lond.* *Aphaca.*

Yellow Lathyrus, or Vetchling.

*Nat.* of England.

*Fl.* June and July. H. ☉.

2. *L. pedunculis unifloris, foliis simplicibus, stipulis subulatis. Sp. pl. 1029.* *Nissolia.*

Crimson Lathyrus, or Grass-vetch.

*Nat.* of England.

*Fl.* May. H. ☉.

3. *L. pedunculis unifloris calyce longioribus, cirrhis diaphyllis simplicissimis. Sp. pl. 1029.* *amphi-  
carpos.*

Subterranean Lathyrus, or Earth-pea.

*Nat.* of the Levant.

*Cult.* 1680, in Oxford Garden. *Morif. hist.* 2. p. 51.  
n. 5.

*Fl.* June and July. H. ☉.

*Cicera.*

4. *L. pedunculis unifloris, cirrhis diphyllis, leguminibus ovatis compressis dorso canaliculatis. Sp. pl.* 1030.

Flat-podded *Lathyrus*, or Dwarf Chickling-vetch.

*Nat.* of France and Spain.

*Cult.* 1633. *Ger. emac.* 1230. f. 3.

*Fl.* June and July. H. ☉.

*sativus.*

5. *L. pedunculis unifloris, cirrhis diphyllis tetraphyllisque, leguminibus ovatis compressis dorso bimarginatis.*

*Sp. pl.* 1030.

Common *Lathyrus*, or Blue Chickling-vetch.

*Nat.* of France and Spain.

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* n. 16.

*Fl.* June and July. H. ☉.

*inconspicuus.*

6. *L. pedunculis unifloris calyce brevioribus, cirrhis diphyllis simplicibus: foliolis lanceolatis. Syst. veget.*

662. *Jacqu. hort.* 1. p. 37. t. 86.

Small-flower'd *Lathyrus*.

*Nat.* of the Levant.

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* n. 11.

*Fl.* July. H. ☉.

*setifolius.*

7. *L. pedunculis unifloris, cirrhis diphyllis: foliolis setaceo-linearibus. Sp. pl.* 1031.

Narrow-leav'd *Lathyrus*.

*Nat.* of the South of France and Italy.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 4.

*Fl.* June and July. H. ☉.

8. *L.*

8. *L. pedunculis subunifloris, cirrhis polyphyllis: foliolis alternis.* *Sp. pl.* 1031. *articulatus.*

Jointed-podded Lathyrus.

*Nat.* of the South of Europe.

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* Clymenum 2,

*Fl.* July.

H. ☉.

*\*\* Pedunculis bifloris.*

9. *L. pedunculis bifloris, cirrhis diphyllis: foliis ovato-oblongis, leguminibus hirsutis.* *Sp. pl.* 1032. *odoratus.*  
*Curtis magaz.* 60.

- α *Lathyrus ficulus.* *Rupp. jen.* 210. *ficulus.*

Purple Lathyrus, or Sweet-pea.

- β *Lathyrus zeylanicus, odorato flore amœne ex albo & rubro vario.* *Burm. zeyl.* 138. *zeylanicus.*

Variegated Lathyrus, or Painted Lady Sweet-pea.

*Nat.* α. of Sicily; β. of Zeylon.

*Cult.* 1700, by Dr. Uvedale. *Pluk. mant.* 114. conf.

*Philosoph. transf.* n. 337. p. 210. n. 122.

*Fl.* June and July.

H. ☉.

10. *L. pedunculis bifloris, cirrhis diphyllis: foliolis ensiformibus, leguminibus glabris, stipulis bipartitis.* *Sp. pl.* 1032. *annuus.*

Two-flower'd yellow annual Lathyrus.

*Nat.* of France and Spain.

*Cult.* 1640, by Mr. John Coys. *Park. theat.* 1064. f. 8.

*Fl.* July.

H. ☉.

11. *L. pedunculis bifloris, cirrhis diphyllis: foliolis alternis lanceolatis glabris, stipulis lunatis.* *Sp. pl.* 1032. *Jacqu. hort.* 1. p. 18. t. 46. *tingitanus.*

Tangier Lathyrus, or Pea.

*Nat.*

*Nat.* of Barbary.

*Cult.* 1680, by Rob. Morison, M.D. *Morif. hist.* 2.  
p. 57. n. 1.

*Fl.* June and July.

H. ☉.

*Clyme-  
num.*

12. *L. pedunculis bifloris, cirrhis polyphyllis, stipulis  
dentatis. Sp. pl.* 1032.

Various-flower'd *Lathyrus*.

*Nat.* of the Levant.

*Introd.* 1787, by Monf. Thouin.

*Fl.* July.

H. ☉.

\*\*\* *Pedunculis multifloris.*

*hirsutus.*

13. *L. pedunculis subtrifloris, cirrhis diphyllis: foliolis  
lanceolatis, leguminibus hirsutis, ferminibus sca-  
bris. Syst. veget.* 663.

Hairy *Lathyrus*.

*Nat.* of England.

*Fl.* July.

H. ☉.

*tuberosus.*

14. *L. pedunculis multifloris, cirrhis diphyllis: foliolis  
ovalibus, internodiis nudis. Sp. pl.* 1033.

Tuberous *Lathyrus*.

*Nat.* of Holland and France.

*Cult.* 1640, by Mr. John Parkinson. *Park. theat.*  
1061. f. 4.

*Fl.* July and August.

H. ♀.

*pratensis.*

15. *L. pedunculis multifloris, cirrhis diphyllis simplicif-  
imis: foliolis lanceolatis. Sp. pl.* 1033. *Curtis  
lond.*

Meadow *Lathyrus*.

*Nat.* of Britain.

*Fl.* June——August.

H. ♀.

16. *L.*

16. *L. pedunculis multifloris, cirrhis diphyllis: foliolis ensiformibus, internodiis membranaceis. Sp. pl. 1033.* *sylvestris.*  
 Wild Lathyrus, or narrow-leav'd Everlasting-pea.  
*Nat. of Britain.*  
*Fl. July—September.* H. 4.
17. *L. pedunculis multifloris, cirrhis diphyllis: foliolis lanceolatis, internodiis membranaceis. Sp. pl. 1033.* *latifolius.*  
 Broad-leav'd Lathyrus, or Everlasting-pea.  
*Nat. of England.*  
*Fl. July—September.* H. 4.
18. *L. pedunculis multifloris, cirrhis polyphyllis, stipulis lanceolatis. Sp. pl. 1034.* *palustris.*  
 Marsh Lathyrus.  
*Nat. of Britain.*  
*Fl. July and August.* H. 4.
19. *L. pedunculis multifloris, cirrhis polyphyllis, stipulis ovatis foliolo latioribus. Syst. veget. 663.* *pisiformis.*  
 Siberian Lathyrus.  
*Nat. of Siberia.*  
*Cult. 1759, by Mr. Philip Miller. Mill. dict. edit. 7. n. 17.*  
*Fl. June.* H. 4.

V I C I A. *Gen. pl. 873.*

*Stigma latere inferiore transverse barbatum.*

\* *Pedunculis elongatis.*

1. *V. pedunculis multifloris, petiolis polyphyllis: foliolis ovatis: infimis sessilibus. Sp. pl. 1034. Jacqu. austr. 4. p. 33. t. 364.* *pisiformis.*  
 Pale-

Pale-flower'd Vetch.

*Nat.* of Austria.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* July and August.

H. 4.

*dumeto-  
rum.*

2. *V. pedunculis multifloris, foliolis reflexis ovatis mucronatis, stipulis subdentatis. Sp. pl.* 1035.

Great Wood Vetch.

*Nat.* of France and Germany.

*Cult.* 1759, by Mr. Philip Miller.

*Fl.* May.

H. 4.

*sylvatica.*

3. *V. pedunculis multifloris, foliolis ovalibus, stipulis denticulatis. Sp. pl.* 1035.

Common Wood Vetch.

*Nat.* of Britain.

*Fl.* July.

H. 4.

*cassubica.*

4. *V. pedunculis subsexflores, foliolis dens ovatis acutis, stipulis integris. Sp. pl.* 1035.

*Vicia Gerardi. Jacqu. austr.* 3. p. 16. t. 229.

Cassubian Vetch.

*Nat.* of Germany.

*Cult.* 1711. *Philosoph. transf. n.* 332. p. 389. n. 43.

*Fl.* June and July.

H. 4.

*Cracca.*

5. *V. pedunculis multifloris, floribus imbricatis, foliolis lanceolatis pubescentibus, stipulis integris. Sp. pl.* 1035. *Curtis lond.*

Tufted Vetch,

*Nat.* of Britain.

*Fl.* June and July.

H. 4.

*nissolia.*

6. *V. pedunculis multifloris, foliolis oblongis, stipulis integris, leguminibus villosis ovato-oblongis. Sp. pl.* 1036.

Red-



Red-flower'd Vetch.

Nat. of the Levant.

Introd. 1773, by John Earl of Bute.

Fl. June and July.

H. ☉.

7. *V. pedunculis multifloris, petiolis fulcatis subdodecaphyllis: foliolis lanceolatis glabris. Sp. pl. 1036.* *biennis.*

Biennial Vetch.

Nat. of Siberia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 4.*

Fl. July—September.

H. ♂.

*\*\* Floribus axillaribus, subsessilibus.*

8. *V. leguminibus sessilibus subbinatis erectis, foliis re- fativa.*  
tusis, stipulis notatis. *Sp. pl. 1037.*

α *Vicia fativa vulgaris, femine nigro. Baub. pin. 344.*

Common Vetch, or Tare.

β *Vicia fativa alba. Baub. pin. 344.*

White-seeded common Vetch, or Tare.

Nat. of Britain.

Fl. May and June.

H. ☉.

9. *V. leguminibus sessilibus solitariis erectis glabris, foliolis fenis: inferioribus obcordatis. Sp. pl. 1037.* *lathyroides.*

Dwarf Vetch.

Nat. of Britain.

Fl. April—June.

H. ☉.

10. *V. leguminibus sessilibus reflexis pilosis solitariis pentaspermis, corollæ vexillis glabris. Sp. pl. 1037.* *lutea.*

Smooth-flower'd yellow Vetch.

Nat. of England.

Fl. June and July.

H. ☉.

11. *V.*

*hybrida.*

11. *V. leguminibus sessilibus reflexis pilosis pentaspermis, corollæ vexillis villosis. Sp. pl. 1037. Jacqu. hort. 2. p. 68. t. 146.*

Hairy-flower'd yellow Vetch.

Nat. of England.

Fl. June—August.

H. ☉.

*peregrina.*

12. *V. leguminibus subsessilibus pendulis glabris tetraspermis, foliolis linearibus emarginatis. Sp. pl. 1038.*

Broad-podded Vetch.

Nat. of France.

Introd. 1779, by Mons. Thouin.

Fl. July.

H. ☉.

*sepium.*

13. *V. leguminibus pedicellatis subquaternis erectis, foliolis ovatis integerrimis: exterioribus decrescen-  
tibus. Sp. pl. 1038.*

Bush Vetch.

Nat. of Britain.

Fl. May.

H. ♀.

*narbonensis.*

14. *V. leguminibus subsessilibus subternatis erectis, foliolis senis subovatis, stipulisque denticulatis. Sp. pl. 1038.*

Broad-leav'd Vetch.

Nat. of France.

Cult. 1597, by Mr. John Gerard. *Ger. herb. 1036. f. 2.*

Fl. June.

H. ☉.

*Faba.*

15. *V. caule erecto, petiolis absque cirrhis. Sp. pl. 1039. a Faba. Bauh. pin. 338.*

Common Garden-bean.

β Faba

3 Faba minor five equina. *Bauh. pin.* 338.

Horfe-bean.

*Nat.* of Egypt.

*Fl.* June and July. H. ☉.

E R V U M. *Gen. pl.* 874.

*Cal.* 5-partitus, longitudine corollæ.

1. E. pedunculis subbifloris, feminibus compressis convexis. *Sp. pl.* 1039. *Lens.*

Flat-seeded Tare, or Common Lentil.

*Nat.* of France.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* May. H. ☉.

2. E. pedunculis subbifloris, feminibus globosis quaternis. *Sp. pl.* 1039. *Curtis lond.* *tetraspermum.*

Smooth Tare.

*Nat.* of Britain.

*Fl.* June. H. ☉.

3. E. pedunculis multifloris, feminibus globosis binis. *Sp. pl.* 1039. *Curtis lond.* *hirsutum.*

Hairy Tare.

*Nat.* of Britain.

*Fl.* June. H. ☉.

4. E. pedunculis subbifloris aristatis, petiolis acuminatis, foliolis obtusis. *Sp. pl.* 1040. *soloniense.*

Spring Tare.

*Nat.* of France.

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* Vicia 10.

*Fl.* April and May. H. ☉.

5. E.

*monanthos.*

- 5.
- E. pedunculis unifloris. Sp. pl. 1040.*

One-flower'd Tare, or Lentil.

*Nat. of Ruffia.**Cult. 1731, by Mr. Ph. Miller. Mill. dict. edit. 1.*

Lens 3.

*Fl. May and June.*

H. ☉.

*Ervilia.*

- 6.
- E. germinibus undato-plicatis, foliis impari pinnatis.*

*Sp. pl. 1040.*

Official Tare.

*Nat. of France, Italy, and the Levant.**Cult. 1597, by Mr. John Gerard. Ger. herb. 1051.**Fl. June.*

H. ☉.

C I C E R. *Gen. pl. 875.**Cal. 5-partitus, longitudine corollæ : laciniis quatuor superioribus vexillo incumbentibus. Legumen rhombeum, turgidum, dispermum.**arietinum.*

- 1.
- C. foliolis ferratis. Sp. pl. 1040.*

Chick Pea.

*Nat. of the South of Europe and the Levant.**Cult. 1551, at Kew by William Turner, M. D.**Turn. herb. sign. Kij.**Fl. July and August.*

H. ☉.

L I P A R I A. *Linn. mant. 156.**Cal. 5-fidus : lacinia infima elongata. Cor. alæ inferius bilobæ. Stamina majoris dentes tres breviores. Legum. ovatum.**villosa.*

- 1.
- L. floribus fasciculatis, foliis ovatis villoso-tomentosis.*

*Syst. veget. 666.**Borbonia tomentosa. Sp. pl. 994.*

Woolly

Woolly Liparia.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. G. H. h.

CYTISUS. Gen. pl. 877.

Cal. 2-labiatus :  $\frac{2}{3}$ . Legumen basi attenuatum.

1. C. racemis simplicibus pendulis, foliolis ovato-oblongis. *Sp. pl.* 1041. *Jacqu. austr.* 4. p. 3. t. 306. *Laburnum.*  
 $\alpha$  foliis subtus incanis, leguminibus sericeis.  
 Common Laburnum.  
 $\beta$  foliis leguminibusque glabris.  
 Cytifus alpinus. *Mill. dict.*  
 Nat. of Austria and Switzerland.  
 Cult. 1596, by Mr. John Gerard. *Hort. Ger.*  
 Fl. May and June. H. h.
2. C. racemis terminalibus erectis, calycibus pilosis : denticulis minutis, foliolis ellipticis subtus pilosis. *nigricans.*  
 Cytifus nigricans. *Sp. pl.* 1041. *Jacqu. austr.* 4. p. 45. t. 387.  
 Black Cytifus.  
 Nat. of Austria, Hungary, and Italy.  
 Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 4.  
 Fl. June and July. H. h.
3. C. racemis terminalibus erectis, calycibus villosis : foliolis laciniis falcatis, foliolis obovato-oblongis. *foliolosus.*  
 Leafy Cytifus.  
 Nat. of the Canary Islands. Mr. Francis Masson.  
 Introd. 1779.  
 Fl. July and August. G. H. h.

- divaricatus*. 4. *C. racemis terminalibus erectis, calycibus leguminibusque ramentaceo-viscidis, foliolis oblongis.*  
*Cytisus divaricatus.* *L'Herit. stirp. nov. tab. 91.*  
*Spartium complicatum.* *Sp. pl. 996.*  
 Clammy *Cytisus*.  
*Nat. of Spain, the South of France, and Madeira.*  
*Cult. 1763, by Mr. James Gordon.*  
*Fl. July and August.* H. h.
- vulgari-cus*. 5. *C. canus, racemis simplicibus erectis, floribus secundis, foliis pinnatis: foliolis subrotundis, stipulis subulatis.* *Linn. suppl. 327.*  
*Cytisus pinnatus.* *Pallas ross. 1. p. 73. tab. 47.*  
 Winged-leav'd *Cytisus*.  
*Nat. of Siberia.*  
*Introd. 1786, by William Pitcairn, M.D.*  
*Fl.* H. h.
- sessilifolius*. 6. *C. racemis erectis, calycibus bractea triplici, foliis floralibus sessilibus.* *Sp. pl. 1041.*  
 Common *Cytisus*.  
*Nat. of Italy.*  
*Cult. 1713. Philosoph. transf. n. 337. p. 51. n. 62.*  
*Fl. May and June.* H. h.
- Cajan*. 7. *C. racemis axillaribus erectis, foliolis sublan-ceolatis tomentosis: intermedio longius petiolato.* *Sp. pl. 1041.*  
 Pigeon *Cytisus*, or *Pea*.  
*Nat. of the East Indies.*  
*Cult. 1694, by the Dutchess of Beaufort. Br. Mus. Sloan. mss. 3343.*  
*Fl. July and August.* S. h.
- hirsutus*. 8. *C. pedunculis simplicibus lateralibus, calycibus hirsutis trifidis obtusis ventricoso-oblongis.* *Syst. veget. 666.*  
 Hairy



DIADELPHIA DECANDRIA. Cytifus.

31

Hairy Cytifus.

Nat. of Siberia and the South of Europe.

Cult. 1739, by Mr. Philip Miller. *Rand. chel. n. 5.*

Fl. June. H. h.

9. *C. floribus capitatis, ramis erectis strictis teretibus villosis, foliolis ovato-ellipticis villosis, bractea lineari subcalycina. capitatus.*

Cytifus capitatus. *Jacqu. austr. 1. p. 22. t. 33.*

Cluster-flower'd Cytifus.

Nat. of Austria.

Introd. 1774, by Joseph Nicholas de Jacquin, M.D.

Fl. June and July. H. h.

10. *C. floribus umbellatis terminalibus, caulibus erectis, foliolis lanceolatis. Sp. pl. 1042. Jacqu. austr. 1. p. 16. t. 21. austriacus.*

Siberian Cytifus.

Nat. of Siberia and Austria.

Cult. 1756, by Mr. Ph. Miller. *Mill. ic. 78. t. 117.*

Fl. June—September. H. h.

11. *C. floribus pedunculatis subbinatis, caulibus decumbentibus frutescentibus. Syst. veget. 667. Jacqu. austr. 1. p. 15. t. 20. supinus.*

Trailing Cytifus.

Nat. of Siberia and the South of Europe.

Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit. 7. n. 8.*

Fl. May—August. H. h.

12. *C. floribus umbellatis lateralibus, caulibus erectis, foliis ellipticis acutis subtus sericeis, calycibus lanatis. proliferus.*

Cytifus proliferus. *Linn. suppl. 328.*

E 2

Silky

Silky *Cytifus*.

*Nat.* of the Canary Islands. Mr. Francis Masson.

*Introd.* 1779.

*Fl.* April and May.

G. H. h.

*argente-  
us.*

13. *C. floribus subbinatis subseffilibus, foliis tomentosis, caulibus decumbentibus, stipulis minutis. Syst. veget.* 667.

Silvery *Cytifus*.

*Nat.* of the South of France.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 9.

*Fl.* August. G. H. h.

*biflorus.*

14. *C. pedunculis subbinatis lateralibus, calycibus oblongis villosis bilabiatis: labio superiore bifido, foliolis oblongo-ellipticis.*

*Cytifus biflorus. L'Herit. stirp. nov. tab.* 92.

Smooth *Cytifus*.

*Nat.*

*Cult.* 1760, by Mr. James Gordon.

*Fl.* May and June.

H. h.

G E O F F R O Y A. *Gen. pl.* 878.

*Cal.* 5-fidus. *Drupa* ovata. *Nucleus* compressus.

*inermis.*

1. *G. inermis, foliolis lanceolatis. Swartz prodr.* 106.  
*Geoffræa jamaicensis inermis. Wright in philos. trans-act.* 1777. p. 512. *tab.* 10.

Smooth *Geoffroya*, or Bastard Cabbage-tree.

*Nat.* of Jamaica.

*Introd.* 1778, by Messrs. Kennedy and Lee.

*Fl.*

S. h.

ROBINIA.

R O B I N I A. *Gen. pl.* 879.

*Cal.* 4-fidus. *Legumen* gibbum, elongatum.

1. *R. racemis pedicellis unifloris, foliis impari pinnatis, stipulis spinosis. Sp. pl.* 1043. *Pseud-Acacia.*  
*Falſe, or Common Acacia.*  
*Nat. of North America.*  
*Cult.* 1640, by Mr. John Tradescant, Sen. *Park. theat.* 1550. *f.* 2.  
*Fl.* May and June. H. 2.
2. *R. racemis pedicellis unifloris, foliis impari pinnatis, caule inermi. Syſt. veget.* 668. *violacea.*  
*Aſh-leav'd Robinia.*  
*Nat. of the Weſt Indies.*  
*Cult.* before 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 8.  
*Fl.* S. 2.
3. *R. racemis axillaribus, foliis impari pinnatis, caule inermi hiſpido. Linn. mant.* 101, *hiſpida.*  
*Roſe-acacia, or Robinia.*  
*Nat. of Carolina.*  
*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 163. *t.* 244.  
*Fl.* May—September. H. 2.
4. *R. pedunculis ſimplicibus plurimis, foliis abrupte pinnatis ſubquadrijugis, petiolis inermibus, leguminibus cylindricis. L'Herit. ſtirp. nov. p.* 160. *Caragana.*  
*Robinia Caragana. Sp. pl.* 1044.  
*Nat. of Siberia.*  
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.  
*Fl.* April and May. H. 2.

*spinosa.*

5. *R. pedunculis simplicibus subfolitariis, foliis abrupte pinnatis multijugis, petiolis spinescentibus.* *L'Herit. stirp. nov. p. 160.*

*Robinia spinosa.* *Linn. mant. 269.*

*Robinia ferox.* *Pallas ross. 1. p. 70. tab. 44.*

Thorny Robinia.

*Nat. of Siberia.*

*Introd. 1775, by Hugh Duke of Northumberland.*

*Fl. April and May.*

H. h.

*Chamla-  
gu.*

6. *R. pedunculis simplicibus subfolitariis, foliis abrupte pinnatis bijugis, petiolis stipulisque spinescentibus.* *L'Herit. stirp. nov. p. 161. tab. 77.*

Shining Robinia.

*Nat.*

*Introd. 1773, by Monf. Richard.*

*Fl. May and June.*

H. h.

*Haloden-  
dron.*

7. *R. pedunculis trifloris, foliis abrupte pinnatis bijugis sericeis, petiolis spinescentibus persistentibus, leguminibus vesicariis.* *L'Herit. stirp. nov. p. 162.*

*Robinia Halodendron.* *Linn. suppl. 330. Pallas ross. 1. p. 72. tab. 46.*

Salt-tree Robinia.

*Nat. of Siberia.*

*Introd. 1779, by William Pitcairn, M.D.*

*Fl.*

H. h.

*frutes-  
cens.*

8. *R. pedunculis simplicibus, foliis quaternatis subpetiolatis terminatis spina inermi.* *Syst. veg. 668. Pallas ross. 1. p. 69. tab. 43.*

Shrubby Robinia.

*Nat. of Siberia.*

*Cult. 1759, by Mr. Philip Miller. Mill. dict. edit. 7. n. 10.*

*Fl. April and May.*

H. h.

9. R.

9. *R. pedunculis simplicissimis, foliis quaternatis sessilibus.* *Sp. pl.* 1044. *Pallas ross.* 1. p. 71. *tab.* 45. *pygmæa.*  
 Dwarf Robinia.  
*Nat.* of Siberia.  
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.  
*Fl.* April and May. *H. 7.*

C O L U T E A. *Gen. pl.* 880.

*Cal.* 5-fidus. *Legumen* inflatum, basi superiore dehiscens.

1. *C. foliolis ovali-obcordatis, vexilli gibbis abbreviatis.* *arboref-*  
*Colutea arborescens.* *Sp. pl.* 1045. *cens.*  
 Common Bladder-fenna.  
*Nat.* of France and Italy.  
*Cult.* 1570. *Lobel. adv.* 406.  
*Fl.* June—August. *H. 7.*

2. *C. fruticosa, foliolis cuneiformi-obcordatis, vexilli gibbis obtusis minimis.* *cruenta.*  
*Colutea cruenta.* *L'Herit. stirp. nov. tom. 2. tab.* 41.  
*Colutea humilis.* *Scop. insubr. 2. p.* 23. *tab.* 12.  
*Colutea orientalis.* *Mill. dict. De Lamarck encycl.* 1. p. 353.  
 Oriental Bladder-fenna.  
*Nat.* of the Levant.  
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 3.  
*Fl.* June and July. *H. 7.*

3. *C. fruticosa, foliolis ovatis, vexilli gibbis elongatis ascendentibus.* *Pocockii.*  
*Colutea procumbens.* *L'Herit. stirp. nov. tom. 2. tab.* 42.  
*Colutea Istria.* *Mill. dict.*  
*Colutea halepica.* *De Lamarck encycl.* 1. p. 353.  
 Pocock's Bladder-fenna.

## DIADELPHIA DECANDRIA. Colutea,

*Nat.* of the Levant.*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 6.*Fl.* May—October. H. h.*frutes-*  
*cens.*

- 4.
- C. fruticosa*
- , foliolis ovato-oblongis.
- Sp. pl.*
- 1045.

Scarlet Bladder-fenna.

*Nat.* of the Cape of Good Hope.*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 91. n. 5.*Fl.* June and July.

G. H. h.

*peren-*  
*nans.*

- 5.
- C. herbacea*
- , foliolis ovato-oblongis pubescentibus.

*Colutea perennans.* *Jacqu. hort.* 3. p. 5. t. 3. *Murray in nov. comm. gotting.* 5. p. 38. t. 7.

Perennial Bladder-fenna.

*Nat.* of Africa.*Introd.* 1776, by Joseph Nicholas de Jacquin, M. D.*Fl.* August.

G. H. u.

*herbacea.*

- 6.
- C. herbacea*
- , foliolis linearibus glabris.
- Syst. veget.*
- 669.

Annual Bladder-fenna.

*Nat.* of the Cape of Good Hope.*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 5.*Fl.* June and July. G. H. o.GLYCYRRHIZA. *Gen. pl.* 882.*Cal.* 2-labiatus:  $\frac{1}{3}$ . *Legumen* ovatum, compressum.*echinata.*

- 1.
- G. leguminibus echinatis*
- , foliis stipulatis: foliolo impari sessili.
- Syst. veget.*
- 669.
- Jacqu. hort.*
1. p. 41. t. 95.

Prickly-headed Liquorice,

*Nat.* of Italy.*Cult.*



DIADELPHIA DECANDRIA. Glycyrrhiza.

57

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June—September.

H. 4.

2. *G. leguminibus glabris, stipulis nullis, foliolo impari petiolato. Syst. veget.* 669.

Common Liquorice.

*Nat.* of the South of Europe.

*Cult.* 1562. *Turn. herb. part 2. fol.* 12.

*Fl.* July.

H. 4.

3. *G. leguminibus hirsutis, foliolo impari petiolato. Sp. pl.* 1046.

Hairy Liquorice.

*Nat.* of the Levant.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 3.

*Fl.*

H. 4.

CORONILLA. *Gen. pl.* 883.

*Cal.* 2-labiatus:  $\frac{2}{3}$ : dentibus superioribus connatis.

*Vexillum* vix alis longius. *Legumen* isthmis interceptum.

1. *C. fruticosa, pedunculis subtrifloris, corollarum unguibus calyce triplo longioribus, caule angulato. Sp. pl.* 1046.

Scorpion Senna.

*Nat.* of France and Germany.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* April—June.

H. 2.

2. *C. fruticosa, foliis quinatis ternatisque lineari-lanceolatis subcarnosis obtusis. Sp. pl.* 1047.

Linear-leav'd Coronilla.

*Nat.* of the South of France.

*Cult.*

## DIADELPHIA DECANDRIA. Coronilla.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June and July. G. H. h.

*valenti-  
na.*

3. *C. fruticosa*, foliis subnovenis, stipulis suborbiculatis.

*Sp. pl.* 1047.

Small shrubby Coronilla.

*Nat.* of Spain and Italy.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.*

*Trad.* 155.

*Fl.* November—March.

H. h.

*glauca.*

4. *C. fruticosa*, foliolis septenis obtusissimis, stipulis lanceolatis. *Syst. veget.* 669. *Curtis magaz.* 13.

Great shrubby Coronilla.

*Nat.* of the South of France.

*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 2.

*Fl.* September—May.

G. H. h.

*coronata.*

5. *C. fruticosa*, foliis novenis obovatis: foliolis intimis cauli aproximatis, stipulis oppositifoliis bipartitis.

*Sp. pl.* 1047. *Jacqu. austr.* 1. p. 59. t. 95.

Crown'd Coronilla.

*Nat.* of the South of Europe.

*Introd.* 1776, by Joseph Nicholas de Jacquin, M. D.

*Fl.* July. H. h.

*minima.*

6. *C. suffruticosa* procumbens, foliolis novenis ovatis, stipula oppositifolia emarginata, leguminibus angulatis nodosis. *Syst. veget.* 670. *Jacqu. austr.* 3. p. 39. t. 271.

Least Coronilla.

*Nat.* of the South of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 117. n. 5.

*Fl.* July.

H. u.

§

7. C.

7. C. herbacea, leguminibus falcato-gladiatis, foliolis plurimis. *Sp. pl.* 1048. *Securidaca.*

Hatchet Coronilla, or Vetch.

*Nat.* of Spain.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August. H. ☉.

8. C. herbacea, leguminibus erectis teretibus torosis numerosis, foliolis plurimis glabris. *Sp. pl.* 1048. *varia.*

Purple Coronilla.

*Nat.* of France, Germany, and Denmark.

*Cult.* 1640. *Park. theat.* 1088. n. 3.

*Fl.* June—November. H. ♀.

9. C. herbacea, leguminibus quinis erectis teretibus articulatis, foliolis undenis. *Sp. pl.* 1048. *Jacqu. hort.* 1. p. 9. t. 25. *cretica.*

Cretan Coronilla.

*Nat.* of Candia.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 4.

*Fl.* June and July. H. ☉.

ORNITHOPUS. *Gen. pl.* 884.

*Legumen articulatum, teres, arcuatum.*

1. O. foliis pinnatis, leguminibus incurvatis. *Syst. veget.* 670. *perpusillus.*

Common Bird's-foot.

*Nat.* of Britain.

*Fl.* May—August. H. ☉.

2. O. foliis pinnatis, leguminibus recurvatis compressis rugosis, bractea pinnata. *Syst. veget.* 670. *compressus.*

Hairy Bird's-foot.

*Nat.*

## DIADELPHIA DECANDRIA. Ornithopus.

*Nat.* of the South of Europe.*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit. 1.*

Ornithopodium 3.

*Fl.* June and July.

H. ☉.

scorpioides.

3. *O. foliis ternatis subsessilibus : impari maximo. Sp. pl.*  
1049.

Purslane-leav'd Bird's-foot.

*Nat.* of the South of Europe.*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.**Trad.* 166.*Fl.* June and July.

H. ☉.

HIPPOCREPIS. *Gen. pl.* 885.

*Legumen* compressum, altera futura pluries emarginatum, curvum.

unifili-  
quosa.

1. *H. leguminibus sessilibus solitariis rectis. Syst. veget.*  
670.

Single-podded Horse-shoe Vetch,

*Nat.* of Italy.*Cult.* 1570. *Lobel. adv.* 403.*Fl.* June and July.

H. ☉.

multifili-  
quosa.

2. *H. leguminibus pedunculatis confertis circularibus glabris margine exteriori lobatis, foliis calycibusque glabris.*

*Hippocrepis multifiliquosa. Sp. pl.* 1050.

Many-podded Horse-shoe Vetch.

*Nat.* of the South of Europe.*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Fer-*  
*rum equinum* 3.*Fl.* July and August.

H. ☉.

3. *H.*

DIADELPHIA DECANDRIA. Hippocrepis.

61

3. *H. leguminibus pedunculatis confertis glabris margine  
exteriore lobatis, foliis calycibusque pilosiusculis,  
caulibus ancipitibus.* *balearica.*

*Hippocrepis balearica. Jacqu. ic. miscell. 2. p. 305.*

Shrubby Horse-shoe Vetch.

*Nat. of Minorca.*

*Introd. 1776, by Monf. Thouin.*

*Fl. May and June.*

G. H. h.

4. *H. leguminibus pedunculatis confertis arcuatis scabris  
utroque margine sinuatis.* *comosa.*

*Hippocrepis comosa. Sp. pl. 1050. Jacqu. austr. 5.  
p. 14. t. 431.*

Tufted Horse-shoe Vetch.

*Nat. of England.*

*Fl. April—June.*

H. 4.

SCORPIURUS. *Gen. pl. 886.*

*Legumen isthmis interceptum, revolutum, teres.*

1. *S. pedunculis unifloris, leguminibus tectis undique  
squamis obtusis.* *vermicu-  
lata.*

Common Caterpillar.

*Nat. of the South of Europe.*

*Cult. 1621, by Mr. John Goodyer. Ger. emac. 1627.  
n. 2.*

*Fl. June and July.*

H. ☉.

2. *S. pedunculis bifloris, leguminibus extrorsum obtuse  
aculeatis.* *muricata.*

Two-flower'd Caterpillar.

*Nat. of the South of Europe.*

*Cult. 1640. Park. theat. 1117. n. 1.*

*Fl. June and July.*

H. ☉.

3. S.

*fulcata.*

3. *S. pedunculis subbifloris, leguminibus extrorsum spinis distinctis acutis. Syst. veget. 671.*

Furrowed Caterpillar.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June and July.

H. ☉.

ÆSCHYNOMENE. *Gen. pl.* 888.

*Cal.* bilabiatus. *Legum.* articulis truncatis, monospermis.

*grandiflora.*

1. *Æ. caule arboreo, floribus maximis, leguminibus filiformibus. Sp. pl.* 1060.

Great-flower'd Æschynomene.

*Nat.* of the East Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.*

S. ♀.

*americana.*

2. *Æ. caule herbaceo hispido, foliolis acuminatis, leguminum articulis semicordatis, bracteis ciliatis. Sp. pl.* 1061.

Hairy Æschynomene.

*Nat.* of Jamaica.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Hedysarum* 5.

*Fl.* July and August.

S. ☉.

*Sesban.*

3. *Æ. caule herbaceo lævi, foliolis obtusis, leguminibus cylindricis æqualibus. Sp. pl.* 1061.

Egyptian Æschynomene.

*Nat.* of Egypt.

*Cult.* 1680, in Oxford Garden. *Morif. hist.* 2. p. 79. n. 9.

*Fl.* July and August.

S. ♂.

HEDYSA-



HEDYSARUM. *Gen. pl.* 887.

*Cor.* carina transverse obtusa. *Legumen* articulis 1-spermis.

1. *H. foliis simplicibus lanceolatis obtusis, caule fruticoso spinoso. Sp. pl.* 1051. *Alhagi.*

Prickly Hedysarum.

*Nat.* of the Levant.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 13. *fol.* 79.

*Fl.* G. H. h.

2. *H. foliis simplicibus cuneiformibus. Sp. pl.* 1051. *nummularisofolium.*  
Money-wort-leav'd Hedysarum.

*Nat.* of India.

*Introd.* 1777, by Daniel Charles Solander, LL. D.

*Fl.* July—September. S. ☉.

3. *H. foliis simplicibus ovatis acutis stipulatis. Syst. veget.* 672. *gangeticum.*

Oval-leav'd Hedysarum.

*Nat.* of the East Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* July and August. S. ☉.

4. *H. foliis simplicibus ovatis obtusis. Sp. pl.* 1051. *maculatum.*  
Spotted Hedysarum.

*Nat.* of India.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 170.

*t.* 141. *f.* 168.

*Fl.* August. S. ☉.

5. *H. foliis simplicibus ternatisque: foliolis intermediis bilobis: lobis lanceolatis divaricatis, leguminibus plicatis. Vespertilionis.*

Hedysarum

*Hedyfarum Vespertilionis.* Linn. *suppl.* 331.

Bat-wing'd *Hedyfarum*.

*Nat.* of Cochinchina. *Father Joannes de Lourcyro.*

*Introd.* 1780, by Sir Joseph Banks, Bart.

*Fl.* July and August.

S. ♂.

*canadense.*

6. *H. foliis simplicibus ternatisque, caule lævi, floribus racemosis.* *Syst. veget.* 673.

Canadian *Hedyfarum*.

*Nat.* of Virginia and Canada.

*Cult.* 1640. *Park. theat.* 1090. f. 10.

*Fl.* July and August.

H. 4.

*gyrans.*

7. *H. foliis ternatis ovali-lanceolatis obtusis: lateralibus minutis.*

*Hedyfarum gyrans.* Linn. *suppl.* 332.

Sensitive *Hedyfarum*.

*Nat.* of the East Indies.

*Introd.* 1775, by Patrick Russell, M.D.

*Fl.* July and August.

S. ♂.

*canefens.*

8. *H. foliis ternatis subtus scabris, caule hispido, floribus racemosis conjugatis.* *Sp. pl.* 1054.

Rough-leav'd *Hedyfarum*.

*Nat.* of the West Indies.

*Introd.* before 1733, by William Houstoun, M.D.

*Mill. dict. edit.* 8.

*Fl.* July—September.

S. 4.

*tortuosum.*

9. *H. foliis ternatis ovali-oblongis obtusis glabriusculis, racemis erectis axillaribus, leguminibus tortuosis compressis pubescentibus.* *Swartz prodr.* 107.

*Hedyfarum triphyllum fruticosum, flore purpureo, siliqua varie distorta.* *Sloan. jam.* 1. p. 184. t. 116. f. 2.

Twisted-podded *Hedyfarum*.

*Nat.*

*Nat.* of Vera Cruz in America.

*Cult.* 1731, by Mr. Philip Miller. *R. S. n.* 472.

*Fl.* July and August. *S.* 2.

10. *H. foliis ternatis acutiusculis, caule erecto, racemis longissimis erectis. Sp. pl.* 1055. *viridiflorum.*

Green-flower'd Hedyfarum.

*Nat.* of North America.

*Introd.* 1787, by Thomas Walter, Esq.

*Fl.* *H.* 4.

11. *H. foliis ternatis lanceolatis, leguminibus uniarticulatis rhombeis, pedunculis subumbellatis lateralibus. Sp. pl.* 1053. *junceum.*

Slender-branch'd Hedyfarum.

*Nat.* of India.

*Introd.* 1776, by Monf. Thouin.

*Fl.* July and August. *S.* 4.

12. *H. foliis ternatis ovatis, floribus geminatis, leguminibus nudis venosis articulatis rhombeis. Syst. veget.* 674. *violaceum.*

Violet-flower'd Hedyfarum.

*Nat.* of North America.

*Introd.* 1787, by Thomas Walter, Esq.

*Fl.* *H.* 4.

13. *H. foliis ternatis lineari-lanceolatis, floribus paniculatis, leguminibus rhombeis. Syst. veget.* 674. *paniculatum.*

Panicle'd Hedyfarum.

*Nat.* of Virginia.

*Introd.* 1781, by Monf. Thouin.

*Fl.* *S.* 2.

- alpinum.* 14. *H. foliis pinnatis, leguminibus articulatis glabris pendulis, caule erecto. Sp. pl. 1057.*  
 Alpine Hedyfarum.  
*Nat. of Switzerland.*  
*Cult. 1640. Park. theat. 1083. n. 8.*  
*Fl. July and August.* H. 4.
- coronarium.* 15. *H. foliis pinnatis, leguminibus articulatis aculeatis nudis rectis, caule diffuso. Sp. pl. 1058.*  
 Common Hedyfarum, or French Honeyfuckle.  
*Nat. of Italy.*  
*Cult. 1596, by Mr. John Gerard. Hort. Ger.*  
*Fl. June and July.* H. 3.
- flexuosum.* 16. *H. foliis pinnatis, leguminibus articulatis aculeatis flexuosis, caule diffuso. Sp. pl. 1058.*  
 Wav'd-podded Hedyfarum.  
*Nat. of Asia.*  
*Cult. 1739, by Mr. Philip Miller. Mill. dict. vol. 2. n. 1.*  
*Fl. July and August.* S. 0.
- humile.* 17. *H. foliis pinnatis, leguminibus articulatis asperis, corollæ alis obsoletis, spicis hirsutis, caulibus depressis. Sp. pl. 1058.*  
 Dwarf Hedyfarum.  
*Nat. of Spain and the South of France.*  
*Cult. 1640. Park. theat. 1082. n. 7.*  
*Fl. July and August.* H. 0.
- Onobrychis.* 18. *H. foliis pinnatis, leguminibus monospermis aculeatis, corollarum alis calycem æquantibus, caule elongato. Syst. veget. 676. Jacqu. austr. 4. p. 27. t. 352.*

Cultivated

Cultivated Hedyfarum, or St. Foin.

Nat. of Britain.

Fl. July.

H. 4.

19. H. foliis pinnatis, leguminibus monospermis: cristæ dentibus subulatis, alis brevissimis, caule diffuso. *Caput gauli.*

*Syst. veget.* 676.

Cock's-head Hedyfarum.

Nat. of France.

Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

Onobrychis 3.

Fl. July and August.

H. 0.

20. H. foliis pinnatis, racemis oblongis, leguminibus inflexis, caule fruticoso. *Linn. mant.* 102.

Crooked-podded Hedyfarum.

Nat. of the East Indies.

Intro. 1780, by Sir Joseph Banks, Bart.

Fl.

S. 2.

INDIGOFERA A. *Gen. pl.* 889.

*Cal. patens.* Corollæ carina utrinque calcari subulato patulo! *Legumen* lineare.

1. I. foliis ternatis lanceolatis, racemis longissimis, leguminibus cernuis. *Syst. veget.* 677. *psoraloides.*

Cytisus psoraloides. *Sp. pl.* 1043.

Long-spik'd Indigo.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Philip Miller.

Fl. July—September.

G. H. 2.

2. I. foliis ternatis lanceolato-linearibus subtus sericeis, spicis pedunculatis paucifloris, leguminibus cylindraceis rectis. *candicans.*

White Indigo.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* July—September.

G. H. 2.

*amæna.*

3. I. foliis ternatis ovalibus pilosiusculis, ramis teretibus, spicis pedunculatis, stipulis setaceis, calycibus laxis, caule frutescente.

Scarlet-flower'd Indigo.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* March and April.

G. H. 2.

*farmentosa.*

4. I. foliis ternatis ovatis subsessilibus, pedunculis axillaribus subbifloris, caule prostrato filiformi. *Syst. veget.* 677.

Dwarf Indigo.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Masson.

*Fl.* June.

G. H. 4.

*coriacea.*

5. I. foliis quinatis obovatis mucronatis pilosis, stipulis subulatis, leguminibus rectis glabris.

*Ononis mauritanica.* *Linn. mant.* 267.

*Lotus mauritanicus.* *Sp. pl.* 1091.

*Lotus fruticosus.* *Berg. cap.* 226.

Leathery-leav'd Indigo.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July and August.

G. H. 2.

*cytisoides.*

6. I. foliis quinato-pinnatis ternatisque, racemis axillaribus, caule fruticoso. *Syst. veget.* 678.

*Pforalea cytisoides.* *Sp. pl.* 1076.

Angular-stalk'd Indigo.

*Nat.*

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* July.

G. H. h.

7. I. foliis pinnatis cuneatis septenis, caulibus prostratis, *ennea-*  
spicis lateralibus. *Syst. veget.* 678. *phylla.*

Trailing Indigo.

*Nat.* of the East Indies.

*Introd.* 1776, by Mons. Thouin.

*Fl.* July and August.

S. O.

8. I. foliis pinnatis linearibus, racemis elongatis, caule *angusti-*  
fruticoso. *Syst. veget.* 678, *folia.*

Narrow-leav'd Indigo.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* June—October.

G. H. h.

9. I. foliis pinnatis obovatis, racemis brevibus, caule suf- *tinctoria.*  
fruticoso. *Syst. veget.* 678.

Dyer's Indigo.

*Nat.* of India.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Anil 1.

*Fl.* July and August.

S. h.

10. I. foliis pinnatis tomentosis obovatis, caule fruticoso. *argentea.*  
*Syst. veget.* 678.

Silvery-leav'd Indigo.

*Nat.* of the West Indies.

*Introd.* 1776, by Mr. Gilbert Alexander.

*Fl.* July.

S. h.



G A L E G A. *Gen. pl.* 890.

*Cal.* dentibus subulatis, subæqualibus. *Legumen* striis obliquis, feminibus interjectis.

- officinalis.* 1. *G. leguminibus* strictis erectis, foliolis lanceolatis striatis nudis. *Syst. veget.* 679.  
 $\alpha$  floribus cæruleis.  
 Officinal blue Galega, or Goat's-rue.  
 $\beta$  floribus albis.  
 Officinal white Galega, or Goat's-rue.  
*Nat.* of Spain and Italy.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June—September. H. 4.
- grandi-flora.* 2. *G. leguminibus* patentibus, stipulis ovato-lanceolatis, foliolis oblongis nudiusculis aristatis. *L'Herit. stirp. nov. tom. 2. tab. 44.*  
 Rose-colour'd Galega.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* May—September. G. H. 2.
- pallens.* 3. *G. leguminibus* strictis patentibus ciliatis, stipulis subulatis, foliolis (9-11) oblongis acutis subtus pubescentibus.  
 Pale-colour'd Galega.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1787.  
*Fl.* July. G. H. 2.
- stricta.* 4. *G. leguminibus* rectis villosis, racemis oppositifoliis, stipulis subulatis, foliis villosis oblongis, vexillis supra sericeis.  
 Upright Galega.  
 § *Nat.*

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1774.

*Fl.* May and June.

G. H. 2.

5. *G. leguminibus strictis adscendentibus subvillosis, stipulis subulatis, foliolis (11-13) oblongis obtusis subtus pilosiusculis, pedunculis ancipitibus.* *piscatoria.*

Woolly Galega.

*Nat.* of India and the South Sea Islands.

*Introd.* 1778, by Patrick Russell, M.D.

*Fl.* June and July.

S. 3.

6. *G. leguminibus strictis adscendentibus glabris racemosis terminalibus, stipulis subulatis, foliolis oblongis glabris.* *Sp. pl.* 1063. *purpurea.*

Purple Galega.

*Nat.* of the East Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* July and August.

S. 4.

P H A C A. *Gen. pl.* 891.

*Legumen semibiloculare.*

1. *P. caulescens erecta pilosa, leguminibus tereti-cymbiformibus.* *Sp. pl.* 1064. *baetica.*

Hairy Phaca, or Bastard Vetch.

*Nat.* of Spain and Portugal.

*Cult.* 1640. *Park. theat.* 1084. *f.* 1.

*Fl.* July.

H. 4.

2. *P. caulescens erecta glabra, leguminibus oblongis inflatis subpilosis.* *Sp. pl.* 1064. *Jacqu. ic. miscell.* 2. *p.* 93. *alpina.*

Smooth Phaca, or Bastard Vetch.

F 4

*Nat.*

## DIADELPHIA DECANDRIA. Phaca,

*Nat.* of Siberia, Lapland, and Austria.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* July.

H. 4.

- australis.* 3. *P.* caule ramofo prostrato, foliolis lanceolatis, florum  
alis semibifidis. *Linn. mant.* 103.

Trailing Phaca, or Bastard Vetch.

*Nat.* of the South of Europe.

*Introd.* 1779, by Antony Chamier, Esq.

*Fl.* May and June.

H. 4.

ASTRAGALUS. *Gen. pl.* 892.

*Legumen biloculare, gibbum.*

\* *Caulibus foliosis erectis, nec prostratis.*

- alopecu-  
roides.* 1. *A.* caulescens, spicis cylindricis subsessilibus, calycibus  
leguminibusque lanatis. *Sp. pl.* 1064.

Fox-tail Milk Vetch.

*Nat.* of Spain and Siberia.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 4.

*Fl.* June and July.

H. 4.

- pilosus.* 2. *A.* caulescens erectus pilosus, floribus spicatis, legumi-  
nibus subulatis pilosis. *Sp. pl.* 1065. *Jacqu. austr.* 1.  
*p.* 32. *t.* 51.

Pale-flower'd Milk Vetch.

*Nat.* of Siberia and Germany.

*Cult.* 1732, by Mr. Philip Miller. *R. S.* n. 507.

*Fl.* June—August.

H. 4.

- fulcatus.* 3. *A.* caulescens erectus glaber striatus strictus, foliolis  
lineari-lanceolatis acutis, leguminibus triquetris.  
*Syst. veget.* 681. *Jacqu. hort.* 3. *p.* 23. *t.* 40.

Furrowed Milk Vetch.

*Nat.*

*Nat.* of Siberia.

*Introd.* 1785, by William Pitcairn, M. D.

*Fl.* July.

H. 4.

4. *A. caulescens erectus, spicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus.* *tenuifolius.*

*Astragalus tenuifolius. Sp. pl.* 1065.

*Astragalus Onobrychis* L. *Syst. veget.* 681.

Upright Milk Vetch.

*Nat.* of Siberia.

*Introd.* 1780, by Peter Simon Pallas, M. D.

*Fl.* July and August.

H. 4.

5. *A. caulescens strictus glaber, floribus racemosis pendulis, leguminibus triquetris utrinque mucronatis.* *galegiformis.*

*Sp. pl.* 1066.

Goat's-rue-leav'd Milk Vetch.

*Nat.* of Siberia and the Levant.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 8.

*Fl.* June—August.

H. 4.

6. *A. caulescens erectiusculus, floribus spicatis, leguminibus erectiusculis nudis tumidis tereti-depressis: mucrone reflexo.* *uliginosus.*

*Sp. pl.* 1066.

Violet-colour'd Milk Vetch.

*Nat.* of Siberia.

*Introd.* 1775, by Monf. Thouin.

*Fl.* June—August.

H. 4.

7. *A. caulescens erectus, leguminibus recurvatis, pedunculis multifloris folio longioribus, foliolis lanceolatis acutis.* *virescens.*

Green-flower'd Milk Vetch.

*Nat.* of Siberia.

*Introd.* 1780, by Peter Simon Pallas, M. D.

*Fl.* June.

H. 4.

\*\* *Caulibus*

\*\* *Caulibus foliosis, diffusis.*

- canadensis.* 8. *A. caulescens diffusus, leguminibus subcylindricis mucronatis, foliolis nudiusculis.* *Syst. veget.* 682.  
 Woolly Milk Vetch.  
*Nat.* of Virginia and Canada.  
*Cult.* 1732, by James Sherard, M.D. *Dill. clib.* 46.  
*Fl.* June and July. H. 4.
- Cicer.* 9. *A. caulescens prostratus, leguminibus subglobosis inflatis mucronatis pilosis.* *Sp. pl.* 1067. *Jacqu. austr.* 3. p. 29. t. 251.  
 Bladder'd Milk Vetch.  
*Nat.* of Italy, Switzerland, and Austria.  
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 13.  
*Fl.* June and July. H. 4.
- microphyllus.* 10. *A. caulescens erecto-patulus: foliolis ovalibus, calycibus tumidiusculis, leguminibus subrotundis.* *Sp. pl.* 1067.  
 Small round-podded Milk Vetch.  
*Nat.* of Siberia and Germany.  
*Introd.* 1773, by Joseph Nicholas de Jacquin, M.D.  
*Fl.* June and July. H. 4.
- glycyphyllos.* 11. *A. caulescens prostratus, leguminibus subtriquetris arcuatis, foliis ovalibus pedunculo longioribus.* *Sp. pl.* 1067.  
 Liquorice Milk Vetch.  
*Nat.* of Britain.  
*Fl.* June and July. H. 4.
- nanus.* 12. *A. caulescens procumbens, leguminibus subulatis recurvatis glabris, foliolis obcordatis subtus villosis.* *Syst. veget.* 682.  
 Dwarf yellow-flower'd Milk Vetch.  
*Nat.*

*Nat.* of France and Sicily.

*Cult.* 1640. *Park. theat.* 1088. *f.* 2.

*Fl.* June and July. H. ☉.

13. *A. caulescens procumbens, leguminibus contortu-  
plicatis canaliculatis villosis. Sp. pl.* 1068. *contortu-  
plicatus.*

Wave-podded Milk Vetch.

*Nat.* of Siberia.

*Introd.* 1783, by Mons. Thouin.

*Fl.* July and August. H. ☉.

14. *A. caulescens procumbens, spicis pedunculatis, le-  
guminibus prismaticis rectis triquetris apice unci-  
natis. Sp. pl.* 1068. *bæticus.*

Triangular-podded Milk Vetch.

*Nat.* of Sicily, Spain, and Portugal.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
*n.* 7.

*Fl.* June and July. H. ☉.

15. *A. caulescens diffusus, capitulis subsessilibus latera-  
libus, leguminibus erectis subulatis acumine re-  
flexis. Sp. pl.* 1068. *sésameus.*

Starry Milk Vetch.

*Nat.* of France and Italy.

*Cult.* 1616, by Mr. John Parkinson. *Ger. emac.* 1627.  
*n.* 7.

*Fl.* June and July. H. ☉.

16. *A. caulescens procumbens, leguminibus capitatis  
sessilibus cernuis cordatis mucronatis replicatis nu-  
dis. Linn. mant.* 274. *epiglottis.*

Heart-podded Milk Vetch.

*Nat.* of the South of France, Spain, and the Levant.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June and July. H. ☉.

17. A.

*hypoglot-*  
*tis.*

17. *A. caulescens prostratus, leguminibus capitatis ovatis replicatis compressis pilosis acumine reflexo.*

*Linn. mant.* 274.

*Astragalus arenarius.* *Huds. angl.* 323.

Purple mountain Milk Vetch.

*Nat. of Britain.*

*Fl.* June and July.

H. 4.

*Glaux.*

18. *A. caulescens diffusus, capitulis pedunculatis imbricatis ovatis, floribus erectis, leguminibus ovatis callosis inflatis.* *Syst. veget.* 683.

Small Milk Vetch.

*Nat. of Spain.*

*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2.

*p.* 71.

*Fl.* June and July.

H. 6.

*Onobry-*  
*chis.*

19. *A. caulescens procumbens diffusus, spicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus.*

*Astragalus Onobrychis.* *Sp. pl.* 1070. *Jacqu. austr.* 1, *p.* 25. *t.* 38.

Purple-spik'd Milk Vetch.

*Nat. of Austria.*

*Cult.* 1640. *Park. theat.* 1082. *n.* 2.

*Fl.* June and July.

H. 4.

*alpinus.*

20. *A. caulescens procumbens, floribus pendulis racemosis, leguminibus utrinque acutis pilosis.* *Sp. pl.* 1070.

Alpine Milk Vetch.

*Nat. of the Alps of Lapland and Switzerland.*

*Introd.* about 1771.

*Fl.* June and July.

H. 4.

21. A.



21. *A. subcaulescens*, scapis subbifloris, leguminibus hamatis subulatis bicarinatis. *Syst. veget.* 684. *trimes- tris.*  
*Jacqu. hort.* 2. p. 81. t. 174.  
 Egyptian Milk Vetch.  
*Nat.* of Egypt.  
*Introd.* 1777, by Anthony Gouan, M. D.  
*Fl.* June and July. H. ☉.
- \*\*\* *Scapo nudo, absque caule folioso.*
22. *A. acaulis*, scapo erecto foliis longiore, leguminibus subulatis inflatis villosis erectis. *Sp. pl.* 1071. *uralensis.*  
*Jacqu. ic. miscell.* 1. p. 150.  
 Silky Milk Vetch.  
*Nat.* of Scotland.  
*Fl.* May — August. H. 4.
23. *A. acaulis*, scapis declinatis longitudine foliorum, leguminibus subulatis teretibus subarcuatis glabris. *monspes- fulanus.*  
*Sp. pl.* 1072.  
 Montpellier Milk Vetch.  
*Nat.* of the South of France.  
*Introd.* 1776, by William Pitcairn, M. D.  
*Fl.* July. H. 4.
24. *A. acaulis*, calycibus leguminibusque villosis, foliolis lanceolatis acutis, scapo decumbente. *Sp. pl.* 1072. *campe- stris.*  
 Field Milk Vetch.  
*Nat.* of Switzerland and Germany.  
*Introd.* 1778, by Monf. Thouin.  
*Fl.* June and July. H. 4.
25. *A. acaulis*, scapis folio brevioribus, leguminibus cer- *depressis.*  
 nuis, foliolis subemarginatis nudis. *Sp. pl.* 1073.  
 Dwarf white-flower'd Milk Vetch.  
*Nat.* of Europe.

*Cult.*

*Cult.* 1772, in Oxford Garden.

*Fl.* May and June.

H. ♂.

- exscapus.* 26. *A. acaulis exscapus*, leguminibus lanatis, foliis villosis. *Linn. mant.* 275. *Jacqu. ic. vol.* 2.

Hairy-podded Milk Vetch.

*Nat.* of Hungary.

*Introd.* 1787, by Joseph Nicholas de Jacquin, M.D.

*Fl.*

H. ♀.

\*\*\* *Caule lignoso.*

- Tragacantha.* 27. *A. caudice arborecente*, petiolis spinescens. *Sp. pl.* 1073.

Goat's-thorn Milk Vetch.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 996. f. 1.

*Fl.* May—July.

H. ♀.

### BISERRULA. *Gen. pl.* 893.

*Legumen biloculare*, planum: dissepimento contrario.

- Pelecius.* 1. BISERRULA. *Sp. pl.* 1073.

Bastard Hatchet Vetch.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 1089. f. 5.

*Fl.* July and August.

H. ☉.

### PSORALEA. *Gen. pl.* 894.

*Cal. punctis callosis adspersus*, longitudine *Leguminis* 1-spermi.

- pinnata.* 1. *P. foliis pinnatis linearibus*, floribus axillaribus. *Sp. pl.* 1074.

Winged-leav'd Psoralea.

*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* May—July.

G. H.  $\frac{1}{2}$ .

2. *P. foliis ternatis: foliolis cuneiformibus recurvo-mucronatis, floribus axillaribus solitariis approximatis.* *aculeata.*

Pforalea aculeata. *Sp. pl.* 1074.

Prickly Pforalea.

*Nat.* of the Cape of Good Hope.

*Intro.* 1774, by Mr. Francis Masson.

*Fl.* June and July.

G. H.  $\frac{1}{2}$ .

3. *P. foliis ternatis obovatis recurvato-mucronatis, spicis ovatis.* *bracteata.* *Linn. mant.* 264.

Oval-spik'd Pforalea.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Trifolium 9.

*Fl.* June and July.

G. H.  $\frac{1}{2}$ .

4. *P. foliis ternatis oblongis obtusis, spicis cylindricis.* *spicata.*

*Linn. mant.* 264.

Long-spik'd Pforalea.

*Nat.* of the Cape of Good Hope.

*Intro.* 1774, by Mr. Francis Masson.

*Fl.* July.

G. H.  $\frac{1}{2}$ .

5. *P. foliis ternatis linearibus, pedunculis axillaribus solitariis triniseve paucifloris.* *angustifolia.* *L'Herit. stirp. nov.*

*tom.* 2. *tab.* 45.

Narrow-leav'd Pforalea.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Masson.*

*Intro.* 1774.

*Fl.* May—August.

G. H.  $\frac{1}{2}$ .

*hirta.*

6. *P. foliis ternatis, foliolis obovatis recurvato-mucronatis, floribus ternis spicatis, calycibus tomentosis.*  
Pforalea hirta. *Sp. pl.* 1074.

Hairy Pforalea.

*Nat.* of the Cape of Good Hope.

*Cult.* 1713, by the Dutcheſs of Beaufort. *Br. Muſ.*

*H. S.* 142. *fol.* 42.

*Fl.* Moſt part of the Summer.

G. H. 2.

*decumbens.*

7. *P. folis ternatis: foliolis cuneiformi-lanceolatis mucrone recurvato, floribus axillaribus.*

Trailing Pforalea.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Maſſon.*

*Introd.* 1774.

*Fl.* April and May.

G. H. 2.

*repens.*

8. *P. foliis ternatis obovatis emarginatis, caule repente, floribus ſubumbellatis.* *Linn. mant.* 265.

Creeping Pforalea.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* July and Auguſt.

G. H. 4.

*bituminosa.*

9. *P. foliis omnibus ternatis: foliolis lanceolatis, petiolis lævibus, floribus capitatis.* *Syſt. veget.* 686.

Bituminous Pforalea.

*Nat.* of Italy and the South of France.

*Cult.* 1570. *Lobel. adv.* 380.

*Fl.* Moſt part of the Summer.

G. H. 2.

*glandulosa.*

10. *P. foliis omnibus ternatis: foliolis lanceolatis; petiolis ſcabris, floribus ſpicatis.* *Syſt. veget.* 686.

Strip'd-flower'd Pforalea.

*Nat.* of Peru.

*Introd.* about 1770.

*Fl.* May—Auguſt.

G. H. 2.

11. P.

11. P. foliis omnibus ternatis: foliolis ovatis, petiolis pubescentibus, floribus capitatis. *Syst. veget.* 686. *palestina.*  
*Jacqu. hort.* 2. p. 86. t. 184.  
 Herbaceus Pforalea.  
*Nat.* of the Levant.  
*Introd.* 1771, by Joseph Nicholas de Jacquin, M.D.  
*Fl.* Most part of the Summer. G. H. 4.
12. P. foliis ternatis: foliolis ovatis dentato-angulatis, spicis lateralibus. *Syst. veget.* 686. *americana.*  
 American Pforalea.  
*Nat.* of Madeira.  
*Cult.* 1640. *Park. theat.* 717. f. 4.  
*Fl.* July and August. G. H. 5.
13. P. foliis simplicibus ovatis subdentatis, spicis ovatis. *Syst. veget.* 686. *corylifolia.*  
 Nut-leav'd Pforalea.  
*Nat.* of India.  
*Cult.* 1752, by Mr. Philip Miller. *Mill. dict.* edit. 6.  
 Dorycnium 2.  
*Fl.* June and July. S. ☉.
14. P. foliis pinnatis, spicis axillaribus. *Sp. pl.* 1076. *enneaphylla.*  
 Nine-leav'd Pforalea.  
*Nat.* of the West Indies.  
*Introd.* 1772, by Monf. Richard.  
*Fl.* July and August. S. ☉.
15. P. foliis pinnatis oblongo-linearibus numerosissimis, spicis ebracteatis villosis lanceolatis. *leporina.*  
 Downy-spik'd Pforalea.  
*Nat.*  
*Introd.* 1780, by Benjamin Bewick, Esq.  
*Fl.* October and November. S. ☉.

DESCR. *Caulis* glaber, striatus. *Folia* sparsa, impari pinnata: *Foliola* numerosa, sæpe 30 parium, brevissime pedicellata, lineari-oblonga, integerrima, obtusiuscula cum brevi acumine, glabra, subtus punctata, vix semuncialia. *Spicæ* axillares, solitariae, cylindricæ, vix biunciales: *pedunculi* digitales, sæpe foliis minutis pinnatis instructi. *Calyx* villis longis hirtus, trilinearis. *Corolla* cærulea, basi albida: *Vexillum* ovatum, integrum; *Alæ* ovatae, vexillo paulo longiores; *Carina* longitudine alarum; *Ungues* omnium petalorum filiformes, calyce paulo breviores, subconnatae. *Filamenta* connata in vaginam superne fissam, calyce longiorem. *Germen* ovatum, parum compressum, superne villis longis barbatum. *Stylus* ex altero latere germinis, erectus, filiformis, staminibus paulo longior. *Legumen* turbinato-subrotundum, compressum, membranaceum, pellucidum, diametro lineari, pilosiusculum, uniloculare. *Semen* unicum, reniforme, glabrum, cinereo-fuscum.

*foliolosa.* 16. *P.* foliis pinnatis oblongis numerosis, spicis terminalibus bracteatis globofo-ovatis, calycibus compressis.

Leafy Pforalea.

*Nat.*

*Introd.* 1780, by Benjamin Bewick, Esq.

*Fl.* October and November.

S. ☉.

DESCR. *Caulis* teres, glaber, glandulis ferrugineis adspersus, ramosus. *Folia* sparsa, impari pinnata. *Foliola* numerosa, 10-14 parium, brevissime petiolata, oblonga, acuta, glabra, bilinearia. *Spicæ* ramorum terminales, ovato-globosæ, multifloræ, vix semunciales. *Bractea* sub singulo flore, ovata, concava, longitudine calycis. *Calyx* urceolatus, compressus, villosiusculus, bilinear. *Corolla* purpurascens, basi pallida:



pallida: *Vexillum* subrotundum, acutum; *Alæ* oblongæ, vexillo longiores; *Carina* longitudine alarum. *Filamenta* connata in vaginam superne fissam. *Germen* ovatum, compressum, pubescens. *Stylus* filiformis, staminibus longior. *Legumen* subrotundum, oblique acuminatum, compressum, pubescens, uniloculare. *Semen* unicum, compressum.

TRIFOLIUM. *Gen. pl.* 896.

*Flores* subcapitati. *Legumen* vix calyce longius, non dehiscens, deciduum.

\* *Meliloti, leguminibus nudis polyspermis.*

1. T. racemis ovatis, leguminibus seminudis mucronatis, caule erecto. *Syst. veget.* 687. *M. cærulea.*  
Blue Melilot Trefoil.  
*Nat.* of Germany.  
*Cult.* before 1562, by William Turner, M.D. *Turn. herb. part 2. fol.* 158.  
*Fl.* August and September. *H.* ☉.
2. T. leguminibus racemosis nudis monospermis, caule erecto. *Sp. pl.* 1077. *M. indica.*  
Indian Melilot Trefoil.  
*Nat.* of India.  
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Melilotus* 5.  
*Fl.* June—August. *H.* ☉.
3. T. leguminibus racemosis nudis dispermis lanceolatis, caule erecto. *Sp. pl.* 1078. *M. polonica.*  
Polonian Melilot Trefoil.  
*Nat.* of Poland.



*Introd.* 1778, by Monf. Thouin.

*Fl.* June—August.

H. ☉.

*M. officinalis.*

4. *T. leguminibus racemosis nudis dispermis rugosis acutis, caule erecto. Sp. pl.* 1078.

α *Melilotus officinarum germaniæ. Baub. pin.* 331.  
Common Melilot Trefoil.

β *Melilotus officinarum germaniæ, flore albo. Tournef. inst.* 407.

White Melilot Trefoil.

*Nat.* of Britain.

*Fl.* August and September.

H. ♂.

*M. italica.*

5. *T. leguminibus racemosis nudis dispermis rugosis obtusis, caule erecto, foliolis integris. Sp. pl.* 1078.

Italian Melilot Trefoil.

*Nat.* of Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June—August.

H. ☉.

*M. cretica.*

6. *T. leguminibus racemosis nudis dispermis membranaceis ovalibus, caule erectiusculo. Sp. pl.* 1078.

Cretan Melilot Trefoil.

*Nat.* of Candia.

*Cult.* 1713. *Philosoph. transf. n.* 337. *p.* 209. *n.* 116.

*Fl.* June—August.

H. ☉.

*M. ornithopodioides.*

7. *T. leguminibus nudis octospermis subternis calyce duplo longioribus, caulibus declinatis. Sp. pl.* 1078.

*Gurtis lond.*

Bird's-foot Melilot Trefoil.

*Nat.* of Britain.

*Fl.* June.

H. ☉.

\*\* Lotoidea,

\*\* *Lotoidea, leguminibus tectis polyspermis.*

8. T. capitulis dimidiatis, foliis quinatis sessilibus, leguminibus polyspermis. *Sp. pl.* 1079. *Lupinaster.*

Bastard Lupine, or Trefoil.

*Nat.* of Siberia.

*Cult.* 1763, by Mr. James Gordon.

*Fl.* July and August. H. 4.

9. T. capitulis umbellaribus, leguminibus tetraspermis, caule repente. *Sp. pl.* 1080. *Curtis lond.* *repens.*

Creeping white Trefoil, or Dutch Clover.

*Nat.* of Britain.

*Fl.* July and August. H. 4.

10. T. capitulis umbellaribus, scapo nudo, leguminibus dispermis pendulis, foliis lineari-lanceolatis. *Syst. veget.* 688. *alpinum.*

Alpine Trefoil.

*Nat.* of Italy, Switzerland, and the Pyrenées.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* June—August. H. 4.

\*\*\* *Lagopoda, calycibus villosis.*

11. T. capitulis villosis quinquefloris, coma centrali reflexa rigida fructum obvolvante. *Syst. veget.* 688. *subterraneum.*  
*Curtis lond.*

Subterranean Trefoil.

*Nat.* of England.

*Fl.* May. H. 0.

12. T. capitulis villosis globosis terminalibus solitariis, calycibus omnibus fertilibus, caulibus procumbentibus, foliis obcordatis. *Syst. veget.* 688. *cherleri.*

Hairy Trefoil.

*Nat.* of Montpelier.

*Introd.* 1768, by Monf. Richard.

*Fl.* May and June.

H. 4.

- rubens.* 13. *T. spicis villosis longis, corollis monopetalis, caule erecto, foliis ferrulatis. Sp. pl.* 1081. *Jacqu. austr.* 4. p. 44. t. 385.

Long-spik'd Trefoil.

*Nat.* of the South of Europe.

*Cult.* 1633. *Ger. emac.* 1192. f. 2.

*Fl.* June—September.

H. 4.

- pratense.* 14. *T. spicis globosis subvillosis, cinctis stipulis oppositis membranaceis, corollis monopetalis. Syst. veget.* 688.

Purple Trefoil, or Honeysuckle Clover.

*Nat.* of Britain.

*Fl.* May—July.

H. 4.

- alpestre.* 15. *T. spicis subglobosis villosis terminalibus, caule erecto, foliis lanceolatis ferrulatis. Syst. veget.* 688. *Jacqu. austr.* 5. p. 15. t. 433.

Oval-spik'd Trefoil, or Clover.

*Nat.* of Scotland.

*Fl.* July.

H. 4.

- pannonicum.* 16. *T. spicis villosis longis, corollis monopetalis, foliis integerrimis cauleque erecto villosissimis. Linn. mant.* 276.

Pannonian Trefoil.

*Nat.* of Hungary.

*Introd.* 1775, by Joseph Nicholas de Jacquin, M.D.

*Fl.* June and July.

H. 4.

- squarrosum.* 17. *T. spicis oblongis subpilosis, calycum infimo dente longissimo reflexo, caule herbaceo erecto. Syst. veget.* 689.

Round-

11 See *Annals of Agriculture*  
Vol. 17. Page 34. N<sup>o</sup> 96.

Round-leav'd Trefoil.

Nat. of Spain.

Introd. 1778, by Mons. Thouin.

Fl. July.

H. ☉.

18. *T. spicis villosis oblongis obtusis aphyllis, foliolis incarnatum.*  
subrotundis crenatis. *Syst. veget.* 689.

Flesh-colour'd Trefoil.

Nat. of Italy.

Cult. 1640. *Park. theat.* 1106. f. 1.

Fl. July.

H. ☉.

19. *T. spicis villosis, caule erecto pubescente, foliolis ochroleu-*  
infimis obcordatis. *Syst. veget.* 689. *Jacqu. cum.*  
*austr.* 1. p. 26. t. 40.

Pallid Trefoil.

Nat. of England.

Fl. May—July.

H. ♂.

20. *T. spicis villosis conico-oblongis, dentibus calycinis angustifolium.*  
fetaceis subæqualibus, foliolis linearibus. *Sp. pl.*  
1083.

Narrow-leav'd Trefoil.

Nat. of the South of France, Italy, and Madeira.

Cult. 1739, by Mr. Ph. Miller. *Mill. dict.* vol. 2. n. 5.

Fl. June—August.

H. ☉.

21. *T. spicis villosis ovalibus, dentibus calycinis fetaceis arvense.*  
villosis æqualibus. *Syst. veget.* 689.

Hare's-foot Trefoil.

Nat. of Britain.

Fl. July and August.

H. ☉.

22. *T. spicis pilosis ovatis, calycibus patentibus, caule stellatum.*  
diffuso, foliolis obcordatis. *Syst. veget.* 689.

Star Trefoil.

Nat. of England.

Fl. July.

H. 4.

*chypea-  
tum.*

23. T. spicis ovatis, calycibus patulis : lacinia infima maxima lanceolata, foliolis ovatis.
- Sp. pl.*
- 1084.

Oriental Trefoil.

Nat. of the Levant.

*Cult.* 1711. *Philosoph. transf. n.* 332. *p.* 388. *n.* 39.

Fl. July and August.

H. ☉.

*scabrum.*

24. T. capitulis sessilibus lateralibus ovatis, calycibus lacinii inæqualibus rigidis recurvis.
- Syst. veget.*
- 689.

Rough Trefoil.

Nat. of Britain.

Fl. May and June.

H. ☉.

*glomeratum.*

25. T. capitulis sessilibus hemisphæricis rigidis, calycibus striatis patulis æqualibus.
- Syst. veget.*
- 689.
- Curtis lond.*

Round-headed Trefoil.

Nat. of England.

Fl. June.

H. ☉.

*striatum.*

26. T. capitulis sessilibus sublateralibus ovatis, calycibus striatis rotundatis.
- Sp. pl.*
- 1085.

Striated, or knotted Trefoil.

Nat. of Britain.

Fl. June.

H. ☉.

\* \* \* \* Vescicaria, *calycibus inflatis ventricosis.**vesiculosum.*

27. T. spicis ovatis, calycibus inflatis glabris quinque-dentatis, involucris universalibus pentaphyllis.
- Sp. pl.*
- 1085.

Bladder'd Trefoil.

Nat.

Nat. of France and Italy.

Introd. 1771, by Mons. Richard.

Fl. June and July.

H. ☉.

28. T. spicis sessilibus globosis tomentosis, calycibus inflatis obtusis. *Syst. veget.* 690. *tomentosum.*

Woolly Trefoil.

Nat. of the South of Europe.

Cult. 1640, by Mr. John Parkinson. *Park. theat.*

1109. n. 6.

Fl. June and July.

H. ☉.

29. T. spicis subrotundis, calycibus inflatis bidentatis reflexis, caulibus repentibus. *Syst. veget.* 690. *fragiferum.*

*Curtis lond.*

Strawberry Trefoil.

Nat. of England.

Fl. August.

H. ♀.

\*\*\*\*\* *Lupulina, vexillis corollæ inflexis.*

30. T. spicis subimbricatis subtribus, vexillis subulatis emarcescentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *montanum.*

Mountain Trefoil.

Nat. of Europe.

Introd. 1786, by William Pitcairn, M. D.

Fl. July.

H. ♀.

31. T. spicis ovalibus imbricatis, vexillis deflexis persistentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *agrarium.*

*Curtis lond.*

Hop Trefoil.

Nat. of Britain.

Fl. June.

H. ☉.

32. T.



*spadiceum.*

32. *T. spicis ovalibus imbricatis, vexillis deflexis persistentibus, calycibus pilosis, caule erecto.* *Sp. pl.* 1087.

Pale-flower'd Trefoil.

*Nat.* of Europe.

*Introd.* 1778, by Monf. Thouin.

*Fl.* June—August.

H. 4.

*procumbens.*

33. *T. spicis ovalibus imbricatis, vexillis deflexis persistentibus, caulibus procumbentibus.* *Sp. pl.* 1088.  
*Curtis lond.*

Procumbent Trefoil.

*Nat.* of Britain.

*Fl.* May—September.

H. 4.

*filiforme.*

34. *T. spicis subimbricatis, vexillis deflexis persistentibus, calycibus pedicellatis, caulibus procumbentibus.* *Sp. pl.* 1088.

Small Trefoil.

*Nat.* of Britain.

*Fl.* May and June.

H. 6.

# L O T U S. *Gen. pl.* 879.

*Legumen* cylindricum, strictum. *Alæ* sursum longitudinaliter conniventes. *Cal.* tubulosus.

\* *Leguminibus rarioribus, nec capitulum constituentibus.*

*maritima.*

1. *L. leguminibus solitariis membranaceo-quadrangulis, foliis glabris, bracteis lanceolatis.* *Sp. pl.* 1089.  
Sea Bird's-foot Trefoil.

*Nat.* of Europe.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
*n.* 12.

*Fl.* May—October.

H. 4.

2. L.



2. *L. leguminibus solitariis membranaceo-quadrangulis, caulibus procumbentibus, foliis subtus pubescentibus. Sp. pl. 1089. Jacqu. austr. 4. p. 32. t. 361. Square-podded Bird's-foot Trefoil. Nat. of the South of Europe. Cult. 1683, by Mr. James Sutherland. Sutherl. hort. edin. 204. n. 5. Fl. July and August. H. 4.* *siliquosus.*
3. *L. leguminibus solitariis membranaceo-quadrangulis, bracteis ovatis. Sp. pl. 1089. Winged Pea, or Bird's-foot Trefoil. Nat. of Sicily. Cult. 1596, by Mr. John Gerard. Hort. Ger. Fl. July and August. H. ☉.* *tetragonolobus.*
4. *L. leguminibus conjugatis membranaceo-quadrangulis, bracteis oblongo-ovatis. Sp. pl. 1089. Twin-podded Bird's-foot Trefoil. Nat. of Montpellier. Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 13. Fl. July. H. ☉.* *conjugatus.*
5. *L. leguminibus subfolitariis gibbis incurvis. Sp. pl. 1090. Esculent Trefoil. Nat. of Italy and Candia. Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 11. Fl. July and August. H. ☉.* *edulis.*
6. *L. leguminibus subbinatis linearibus compressis nuntantibus. Sp. pl. 1090. Flat-podded Bird's-foot Trefoil. Nat. of the South of Europe. Cult.* *peregrinus.*

*Cult.* 1713. *Philosoph. transf.* n. 337. p. 208. n. 112.

*Fl.* July. H. 2.

- glaucus.* 7. *L. leguminibus subbinatis cylindraceis glabris, foliolis subcuneiformibus carnosis incanis, stipulis foliiformibus.*

Glaucous Bird's-foot Trefoil.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.* 1777.

*Fl.* June—August. G. H. ♂.

- arabicus.* 8. *L. leguminibus cylindricis aristatis, caulibus prostratis, pedunculis trifloris, bracteis monophyllis.* *Linn. mant.* 104. *Jacqu. hort.* 2. p. 72. t. 155.

Red-flower'd Bird's-foot Trefoil.

*Nat.* of Arabia.

*Introd.* 1773, by Chevalier Murray.

*Fl.* July—November. G. H. ☉.

- crithopodioides.* 9. *L. leguminibus subternatis arcuatis compressis, caulibus diffusis.* *Sp. pl.* 1091.

Claw-podded Bird's-foot Trefoil.

*Nat.* of Sicily.

*Cult.* 1683, by Mr. James Sutherland. *Sutherland. hort. edin.* 206. n. 4.

*Fl.* June—August. H. ☉.

- jacobæus.* 10. *L. leguminibus subternatis, caule herbaceo erecto, foliolis linearibus.* *Sp. pl.* 1091.

Dark-flower'd Bird's-foot Trefoil.

*Nat.* of the Cape-verd Islands.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 134. fol. 41.

*Fl.* Most part of the Summer. G. H. ♀.

11. *L. leguminibus subternatis, caule suffruticoso, foliis sericeis nitidis. Sp. pl. 1091. creticus.*

Silvery Bird's-foot Trefoil.

Nat. of Spain and the Levant.

Cult. 1696. Br. Mus. Sloan. mss. 3343.

Fl. June—September. G. H. 6.

\* \* *Pedunculis multifloris in capitulum.*

12. *L. capitulis subrotundis, caule erecto hirsuto, leguminibus ovatis. Syst. veget. 691. hirsutus.*

Hairy Bird's-foot Trefoil.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. Sutherl. hort. edin. 206. n. 1.

Fl. June—August. H. 6.

13. *L. capitulis subglobosis, caule erecto lævi, leguminibus rectis glabris. Syst. veget. 691. rectus.*

Upright Bird's-foot Trefoil.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. Sutherl. hort. edin. 206. n. 3.

Fl. June—August. H. 4.

14. *L. capitulis depresso, caulibus decumbentibus, leguminibus cylindricis patentibus. Sp. pl. 1092. corniculatus.*

Curtis lond.

Common Bird's-foot Trefoil.

Nat. of Britain.

Fl. June—August. H. 4.

15. *L. capitulis dimidiatis, caule diffuso ramosissimo, foliis tomentosis. Sp. pl. 1092. corymboides.*

Downy Bird's-foot Trefoil.

Nat. of the South of Europe.

Cult.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 9.  
*Fl.* July. H. 4.

*Doryc-  
nium.*

16. *L. capitulis aphyllis, foliis sessilibus quinatis.* *Sp. pl.*  
 1093.

Shrubby Bird's-foot Trefail.

*Nat.* of the South of Europe.

*Cult.* before 1640, by Mr. John Parkinson. *Park.  
theat.* 360. n. 1.

*Fl.* July—September.

H. 2.

### TRIGONELLA. *Gen. pl.* 898.

*Vexillum* et *Alæ* subæquales, patentes, forma corollæ  
 3-petalæ.

*rutheni-  
ca.*

1. *T. leguminibus pedunculatis congestis pendulis linea-  
ribus rectis, foliolis sublanceolatis.* *Sp. pl.* 1093.

Small Fenugreek.

*Nat.* of Siberia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* June and July. H. 6.

*platycar-  
pos.*

2. *T. leguminibus pedunculatis congestis pendulis ova-  
libus compressis, caule diffuso, foliolis subrotundis.*

*Sp. pl.* 1093.

Round-leav'd Fenugreek.

*Nat.* of Siberia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

*Fl.* June—September. H. 3.

*polycera-  
ta.*

3. *T. leguminibus subsessilibus congestis erectis subrec-  
tis longis linearibus, pedunculis muticis.* *Syst.  
veget.* 692.

§

Broad-

Broad-leav'd, or Spanish Fenugreek.

Nat. of France, Italy, and Spain.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 3.

Fl. July. H. ☉.

4. T. leguminibus pedunculatis racemosis declinatis hamosis teretibus, pedunculis spinosis folio longioribus. *Syst. veget.* 692. *hamosa.*

Egyptian Fenugreek.

Nat. of Egypt.

Cult. 1640. *Park. theat.* 720. n. 7.

Fl. July. H. ☉.

5. T. leguminibus subpedunculatis congestis declinatis falcatis compressis, pedunculis spinosis brevissimis. *Syst. veget.* 692. *spinosa.*

Thorny Fenugreek.

Nat. of the Island of Candia.

Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Fœnum græcum 5.

Fl. July and August. H. ☉.

6. T. leguminibus pedunculatis congestis declinatis subfalcatis, pedunculo longo subspinoso, caule erecto. *Syst. veget.* 692. *corniculata.*

Horse-shoe Fenugreek.

Nat. of the South of Europe.

Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1033. f. 1.

Fl. June and July. H. ☉.

7. T. leguminibus sessilibus congestis arcuatis divaricatis inclinatis brevibus, pedunculo mucronato inermi. *Syst. veget.* 692. *monspeliaca.*

Trailing Fenugreek.

Nat.

*Nat.* of Montpellier.

*Introd.* 1771, by Monf. Richard.

*Fl.* June and July.

H. ☉.

*Fœnum  
græcum.*

8. *T. leguminibus sessilibus strictis erectiusculis subfal-*  
*catis acuminatis, caule erecto. Sp. pl.* 1095.

Common Fenugreek.

*Nat.* of Montpellier.

*Cult.* 1597. *Ger. herb.* 1026.

*Fl.* June—August.

H. ☉.

# M E D I C A G O. *Gen. pl.* 899.

*Legumen compressum, cochleatum. Carina corollæ a  
vexillo deflectens.*

*arborea.*

1. *M. leguminibus lunatis margine integerrimis, caule  
arboreo. Sp. pl.* 1096.

Tree Medick, or Moon Trefoil.

*Nat.* of Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* May—November. G. H. ♀.

*circinna-  
ta.*

2. *M. leguminibus reniformibus margine dentatis, foliis  
pinnatis. Sp. pl.* 1096.

Kidney-podded Medick.

*Nat.* of Spain and Italy.

*Introd.* 1777, by Abbé Nolin.

*Fl.* July and August.

H. ☉.

*fativa.*

3. *M. pedunculis racemosis, leguminibus contortis, caule  
erecto glabro. Sp. pl.* 1096.

Cultivated Medick, or Lucern.

*Nat.* of England.

*Fl.* June and July.

H. ♀.

4. *M.*



4. *M. pedunculis racemosis, leguminibus lunatis, caule prostrato.* *Sp. pl.* 1096. *falcata.*  
Yellow Medick.  
*Nat.* of England.  
*Fl.* July. H. 2.
5. *M. spicis ovalibus, leguminibus reniformibus monospermis, caule procumbente.* *Sp. pl.* 1097. *Curtis lond. lupulina.*  
Black Medick.  
*Nat.* of Britain.  
*Fl.* May—August. H. 3.
6. *M. pedunculis racemosis, leguminibus cochleatis spinosis, caule procumbente tomentoso.* *Sp. pl.* 1097. *marina.*  
Sea Medick.  
*Nat.* of the Coasts on the Mediterranean.  
*Cult.* 1597, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June and July. H. 4.
7. *M. leguminibus cochleatis, stipulis dentatis, caule diffuso.* *Sp. pl.* 1097. *polymorpha.*  
α *Medicago leguminibus solitariis cochleatis compressis planis, stipulis ciliatis, caule diffuso.* *Sauv. monsp.* 186. *orbicularis.*  
Flat-podded Medick.
- β *Medica cochleata major dicarpos, capsula rotunda globosa scutellata.* *Morif. hist.* 2. p. 152. f. 2. t. 15. f. 4. *scutellata.*  
S nail Medick.
- γ *Medica tornata major & minor lenis.* *Park. theat.* 1116. *tornata.*  
Smooth-podded Medick.
- δ *Medicago fructu turbinato.* *Sauv. monsp.* 187. *turbinata.*  
Turban Medick.
- ε *Medica cochleata spinosa major dicarpos, capsula feu spinis intertexta.*

spinis longioribus sursum & deorsum tendentibus.

*Morif. hist. 2. p. 153. f. 2. t. 15. f. 8, 9, 7.*

Hedge-hog Medick.

muricata. ζ *Medica cochleata dicarpos capsula spinosa rotunda minore. Morif. hist. 2. p. 153. f. 2. t. 15. f. 11.*

Prickly Medick.

arabica. η *Medica cochleata minor polycarpos annua capsula majore alba, folio cordato macula fusca. Morif. hist. 2. p. 154. f. 2. t. 15. f. 17. Curtis lond.*

Heart Medick.

rigidula. θ *Medicago triphylla, leguminibus cochleatis spinosis, foliolis inferioribus cuneiformibus retusis, superioribus subrotundis. Dalib. parif. 230.*

Thorny-podded Medick.

laciniata. ι *Medicago fructu echinato, foliis linearibus dentatis. Sauv. monsp. 187.*

Cut-leav'd Medick.

*Nat. of Europe.*

*Fl. June — August.*

H. ☉.

## Classis XVIII.

## POLYADELPHIA

## PENTANDRIA.

THEOBROMA. *Gen. pl.* 900.

*Cal.* 3-phyllus. *Petala* 5, fornicata, bicornia. *Nectarium* 5-phyllum, regulare. *Stam.* nectario innata, singulo antheris 5.

1. T. foliis integerrimis. *Sp. pl.* 1100.

Cacao.

Chocolate Nut-tree.

Nat. of South America.

Cult. 1739, by Mr. Philip Miller. *Mill. diet.* vol. 2.

Cacao.

Fl.

S. h.

2. T. foliis ferratis. *Sp. pl.* 1100.

Guazuma.

Elm-leav'd Theobroma, or Bastard Cedar.

Nat. of Jamaica.

Cult. 1739, by Mr. Ph. Miller. *Rand chel.* Guazuma.

Fl. August and September. S. h.

AMBROMA. *Linn. suppl.* 54.

*Pentagyna.* *Caps.* 5-locularis, 1-valvis, apice dehiscens.  
*Sem.* reniformia.

1. AMBROMA. *Linn. suppl.* 341.

angusta.

Abroma fastuosum. *Jacqu. hort.* 3. p. 3. t. 1.

H 2

Theobroma

*Theobroma augusta.* *Syst. nat. vol. 3. p. 233.*

*Althæa Luzonis peregrina altera.* *Camel. luz. 12. n. 23. Pet. gaz. tab. 102. f. 8.*

Maple-leav'd Ambroma.

*Nat. of New South Wales and the Philippine Islands.*

*Introd. about 1770.*

*Fl. August.*

S. h.

## DODECANDRIA.

MONSONIA. *Linn. mant. 14.*

*Cal. 5-phyllus. Cor. 5-petala. Stam. 15, connata in 5 filamenta. Stylus 5-fidus. Caps. 5-cocca.*

*speciosa.*

1. *M. foliis quinatis: foliolis bipinnatis.* *Syst. veget. 697. Curtis magaz. 73.*

Fine-leav'd Monsonia.

*Nat. of the Cape of Good Hope.*

*Introd. 1774, by Mr. Francis Masson.*

*Fl. April and May.*

G. H. 4.

*lobata.*

2. *M. foliis cordatis lobatis dentatis.*

*Monsonia lobata. Montin in act. gethob. 2. p. 1. tab. 1. Syst. veget. 697.*

*Monsonia filia. Linn. suppl. 341. Syst. veget. 696. Cavanill, diff. 3. p. 180. tab. 74. fig. 2.*

Broad-leav'd Monsonia.

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd. 1774.*

*Fl. April and May.*

G. H. 4.

3. M.

- 3.
- M. foliis oblongis subcordatis crenatis undulatis.*

*ovata.**Monsonia ovata. Cavanill. diff. 4. p. 193. tab. 113. f. 1.**Geranium emarginatum. Linn. suppl. 306.*Undulated *Monsonia*.*Nat. of the Cape of Good Hope. Mr. Fr. Masson.**Introd. 1774.**Fl. August.*

G. H. ♂.

## ICOSANDRIA.

CITRUS. *Gen. pl. 901.**Cal. 5-fidus. Petala 5, oblonga. Antheræ 20, filamentis connatis in varia corpora. Bacca 9-locularis.*

- 1.
- C. petiolis linearibus. Sp. pl. 1100.*

*Medica.*α *Malus medica. Baub. pin. 435.*

Lemon-tree.

- β
- Malus Limonia acida. Baub. pin. 436.*

Limon.

Lime-tree.

*Nat. of Asia.**Cult. 1648, in Oxford Garden. Hort. oxon. edit. 1.**p. 33.**Fl. Most part of the Summer.*

G. H. ♀.

- 2.
- C. petiolis alatis, foliis acuminatis. Syst. veget. 697.*

*Aurantium.*α *Malus Arantia major. Baub. pin. 436.*

Seville Orange-tree.

- β
- Malus Arantia, cortice dulci eduli. Baub. pin. 436. sinensis.*

China Orange-tree.

*Nat. of India.**Cult. 1629. Park. parad. 584.**Fl. Most part of the Summer.*

G. H. ♀.

H 3

3. C.

*decuma-  
nus.*

3. *C. petiolis alatis, foliis obtusis emarginatis. Syst. veget. 697.*

Shaddock-tree.

*Nat. of India.*

*Cult. 1739. Mill. dict. edit. 1. Aurantium 11.*

*Fl. Most part of the Summer.*

G. H. 2.

## POLYANDRIA.

MELALEUCA. *Linn. mant. 14.*

*Cal. 5-partitus, superus. Cor. 5-petala. Filam. multa, connata in 5 corpora. Styl. 1. Caps. semivestita calyce baccato, 3-valvis, 3-locularis.*

*Leuca-  
dendron.*

1. *M. polyadelpa, foliis alternis lanceolatis subfalcatis quinquenerviis, spica elongata; foliis angustioribus oblongis vix falcatis brevioribus obtusis glaucis. Linn. suppl. 342.*

Aromatic Melaleuca.

*Nat. of New Caledonia.*

*Introd. 1775, by John Reinhold Forster, LL.D.*

*Fl.*

S. 2.

HYPERICUM. *Gen. pl. 902.*

*Cal. 5-phyllus. Petala 5. Neel. 0. Capsula.*

\* *Pentagyna.*

*baleari-  
cum.*

1. *H. floribus pentagynis, caule fruticoso, foliis ramisque cicatrifatis. Sp. pl. 1101.*

Warted St. John's-wort.

*Nat. of Majorca.*

*Cult. 1714. Philosoph. transf. n. 344. p. 277. n. 68.*

*Fl. March—September.*

G. H. 2.

2. H.



2. *H. floribus pentagynis solitariis, caule suffruticoso ramofo, calycibus obovatis obtusissimis, foliis distichis oblongis.* *calycinum.*

*Hypericum calycinum.* *Linn. mant.* 106.

*Hypericum Ascyron.* *Mill. dict.*

*Androsæmum constantinopolitanum* flore maximo.

*Wheler's journey into Greece, p. 205. cum fig.*

*Androsæmum* flore et theca quinquecapsulari omnium maximis. *Morif. hist. 2. p. 472. conf. Whel. loc. cit. p. 206.*

Great-flower'd St. John's-wort, or Tutfan.

*Nat. of the Country near Constantinople.*

*Introd. 1676, by Sir George Wheler, Bart. Whel. loc. cit.*

*Fl.* June—September.

H. h.

3. *H. floribus pentagynis subpaniculatis, caule subtetragono herbaceo ramofo, calycibus ovatis acutis.* *pyramidalatum.*

Pyramidal St. John's-wort.

*Nat.*

*Cult.* 1764, by Mr. James Gordon.

*Fl.* July and August.

H. 4.

\* \* *Trigyna.*

4. *H. floribus trigynis, pericarpiis baccatis, caule fruticoso ancipiti.* *Sp. pl. 1102. Curtis lond.* *Androsæmum.*

Common Tutfan, or St. John's-wort.

*Nat. of Britain.*

*Fl.* July—September.

H. h.

5. *H. floribus trigynis, calycibus acutis, staminibus corolla brevioribus, caule fruticoso.* *Sp. pl. 1102.* *Olympicum.*

Olympian St. John's-wort.

*Nat. of the Levant.*

H 4

*Cult.*

*Cult.* 1706, in Chelsea Garden. *Br. Mus. Sloan.*

*miss.* 3370. *part* 3.

*Fl.* July—September.

H. h.

*foliosum.*

6. *H. floribus trigynis, staminibus longitudine petalorum, calycibus lanceolatis acutis, foliis ovali-oblongis sessilibus glabris.*

Shining St. John's-wort.

*Nat.* of the Azores. Mr. Francis Masson.

*Introd.* 1778.

*Fl.* August.

G. H. h.

*floribundum.*

7. *H. floribus trigynis, calycibus ovatis acutis subciliatis, staminibus corolla brevioribus, foliis lanceolato-ellipticis, caule fruticoso.*

*Hypericum frutescens canariense multiflorum. Comm. hort.* 2. p. 135. t. 68.

*Hypericum* s. *Androsæmum magnum canariense* ramosum, copiosis floribus fruticosum. *Pluk. alm.* 189. t. 302. f. 1.

Many-flower'd St. John's-wort.

*Nat.* of Madeira.

*Introd.* 1779, by Mr. Francis Masson.

*Fl.* August.

G. H. h.

*canariense.*

8. *H. floribus trigynis, calycibus obtusis, staminibus corolla brevioribus, caule fruticoso. Syst. veget.* 700.

Canary St. John's-wort.

*Nat.* of the Canary Islands.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. miss.* 525 & 3343.

*Fl.* July—September.

G. H. h.

*elatum.*

9. *H. floribus trigynis, calycibus lanceolato-ovatis acutis, staminibus corolla longioribus, caule fruticoso, foliis ovato-oblongis.*

Tall

Tall St. John's-wort.

*Nat.* of North America.

*Cult.* 1762, by Mr. James Gordon.

*Fl.* July and August.

H. h.

10. *H. floribus trigynis, flaminibus corolla longioribus, calycibus lanceolatis acutis, foliis oblongis, caule suffruticoso.* *hircinum.*

*Hypericum hircinum. Sp. pl.* 1103.

- α *Hypericum foetidum frutescens majus. Dill. elth.* 182. *majus.*  
*t.* 151. *f.* 182.

Common stinking shrubby St. John's-wort.

- β *Hypericum foetidum frutescens minus. Dill. elth.* 182. *minus.*  
*t.* 151. *f.* 181.

Small stinking shrubby St. John's-wort.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 576. *f.* 4.

*Fl.* July—September. H. h.

11. *H. floribus trigynis, nectariis petalorum lanceolatis, caulibus suffruticosis compressis. Sp. pl.* 1103. *ægypticum.*

Egyptian St. John's-wort.

*Nat.* of Egypt.

*Intro.* 1787, by Monf. Thouin.

*Fl.*

G. H. h.

12. *H. floribus trigynis: primordialibus sessilibus, caule ancipiti fruticoso, foliis lanceolato-linearibus. Syst. veget.* 701. *prolificum.*

Proliferous St. John's-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* June—August.

H. h.

13. *H. floribus trigynis, foliis lineari-lanceolatis, caule quadrangulo, pericarpis coloratis. Sp. pl.* 1104. *canadense.*

Canadian

Canadian St. John's-wort.

*Nat.* of North America.

*Introd.* 1770, by Samuel Martin, M. D.

*Fl.* July—September.

H. 4.

*laevigatum.*

14. *H. floribus trigynis, foliis ovatis subamplexicaulibus, foliolis calycinis ovatis acutis, panicula trichotoma: flore intermedio sessili.*

Smooth St. John's-wort.

*Nat.* of North America. *Samuel Martin, M. D.*

*Introd.* 1772.

*Fl.* July.

H. 4.

*reflexum.*

15. *H. floribus trigynis, foliis sessilibus lanceolatis approximatis reflexis, ramis tomentosis, panicula terminali. Linn. suppl. 346.*

Reflex-leav'd St. John's-wort.

*Nat.* of the Island of Teneriffe.

*Introd.* 1778, by Mr. Francis Masson.

*Fl.* Most part of the Summer.

G. H. 2.

*quadrangulum.*

16. *H. floribus trigynis, caule quadrato herbaceo. Sp. pl. 1104. Curtis lond.*

Square-stalk'd St. John's-wort, or St. Peter's-wort.

*Nat.* of Britain.

*Fl.* July.

H. 4.

*perforatum.*

17. *H. floribus trigynis, caule ancipiti, foliis obtusis pelucido-punctatis. Sp. pl. 1105. Curtis lond.*

Perforated St. John's-wort.

*Nat.* of Britain.

*Fl.* July.

H. 4.

*humifusum.*

18. *H. floribus trigynis axillaribus solitariis, caulibus ancipitibus prostratis filiformibus, foliis glabris. Sp. pl. 1105. Curtis lond.*

Trailing

Trailing St. John's-wort.

Nat. of Britain.

Fl. July.

H. 4.

19. *H. floribus trigynis, calycibus ferrato-glandulosis, caule tereti erecto, foliis ovatis glabris. Syst. veget. 701.* *montanum.*

Mountain St. John's-wort.

Nat. of Britain.

Fl. July.

H. 4.

20. *H. floribus trigynis, calycibus acutis ferrato-glandulosis, foliis oblongo-lanceolatis pellucido-punctatis margine glandulosis, caule fruticoso.* *glandulosum.*

Glandulous St. John's-wort.

Nat. of Madeira. Mr. Francis Masson.

Introd. 1777.

Fl. May—August.

G. H. 7.

21. *H. floribus trigynis, calycibus ferrato-glandulosis, caule tereti erecto, foliis ovatis subpubescentibus.* *hirsutum.*

*Sp. pl. 1105. Curtis lond.*

Hairy St. John's-wort.

Nat. of Britain.

Fl. July.

H. 4.

22. *H. floribus trigynis, calycibus ferrato-glandulosis, foliis semiamplexicaulibus flexuosis tomentosis, caulibus prostratis. Sp. pl. 1106.* *tomentosum.*

Woolly St. John's-wort.

Nat. of the South of Europe.

Introd. 1772, by Mons. Richard.

Fl. July—September.

G. H. 4.

23. *H. floribus trigynis, caule subancipiti, foliis amplexicaulibus ovatis, cyma floribus sessilibus. Syst. veget. 702.* *perfoliatum.*

702.

Perfoliate

Perfoliate St. John's-wort.

*Nat.* of Italy.

*Introd.* 1785, by Mr. John Græfer.

*Fl.* May and June.

G. H. 4.

- clodes.* 24. *H. floribus trigynis, caule tereti repente foliisque villosis subrotundis. Sp. pl.* 1106.

Marsh St. John's-wort, or St. Peter's-wort.

*Nat.* of Britain.

*Fl.* July.

H. 4.

- pulchrum.* 25. *H. floribus trigynis, calycibus ferrato-glandulosis, caule tereti, foliis amplexicaulibus cordatis glabris.*

*Syst. veget.* 702. *Curtis lond.*

Upright St. John's-wort.

*Nat.* of Britain.

*Fl.* July.

H. 4.

- Coris.* 26. *H. floribus trigynis, calycibus ferrato-glandulosis, foliis subverticillatis. Sp. pl.* 1107.

Heath-leav'd St. John's-wort.

*Nat.* of the South of Europe and the Levant.

*Cult.* 1640. *Park. theat.* 570. f. 1.

*Fl.*

G. H. 4.

\*\*\* *Digyna.*

- setosum.* 27. *H. floribus digynis, foliis linearibus. Sp. pl.* 1107.

Bristly St. John's-wort.

*Nat.* of Virginia and Carolina.

*Introd.* 1787, by Thomas Walter, Esq.

*Fl.*

H. 4.

\*\*\*\* *Monogyna.*

- monogynum.* 28. *H. floribus monogynis, staminibus corolla longioribus, calycibus coloratis, caule fruticoso. Sp. pl.* 1107.

Chinese



Chinese St. John's-wort.

Nat. of China.

Introd. 1753, by Hugh Duke of Northumberland.

Fl. March——September.

G. H. 2.

A S C Y R U M. *Gen. pl.* 903.

*Cal.* 4-phyllus. *Petala* 4. *Filamenta* multa; in 4 phalanges digesta.

1. *A. foliis ovatis, caule tereti, panicula dichotoma. Sp. pl.* 1107. *Cruz andrea.*

Common Ascyrum, or St. Andrew's Cross.

Nat. of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 1.

Fl. July and August.

G. H. 2.

## Classis XIX.

## SYNGENESIA

## POLYGAMIA ÆQUALIS.

GEROPOGON. *Gen. pl.* 904.*Receptaculum* setoso-paleaceum. *Cal.* simplex. *Sem.*  
disci pappo plumoso; *Radii* 5-aristato.*glabrum.* 1. *G. foliis glabris. Sp. pl.* 1109. *Jacqu. hort.* 1. p. 12.  
t. 33.

Smooth Geropogon, or Old Man's-beard.

*Nat.* of Italy.*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.*Tragopogon* 4.*Fl.* July and August.

H. ☉.

*calyculatum.* 2. *G. calycibus calyculatis. Syst. veget.* 709.  
*Tragopogon calyculatus. Jacqu. hort.* 2. p. 48. t. 106.  
Perennial Geropogon.*Nat.* of Italy.*Introd.* 1774, by Joseph Nicholas de Jacquin, M. D.*Fl.* June.

H. ♀.

TRAGOPOGON. *Gen. pl.* 905.*Recept.* nudum. *Cal.* simplex. *Pappus* plumosus.*pratense.* 1. *T. calycibus corollæ radium æquantibus, foliis integris strictis. Sp. pl.* 1109.

Yellow Goat's-beard.

*Nat.*

*Nat.* of Britain.

*Fl.* May and June.

H. ♂.

2. *T. calycibus corollæ radio longioribus, foliis integris strictis, pedunculis superne incrassatis, corollulis ad apicem rotundatis. Syst. veget. 710. Jacqu. austr. 1. p. 19. t. 29.* *majus.*

Great Goat's-beard.

*Nat.* of Austria and Switzerland.

*Introd.* 1788, by Edmund Davall, Esq.

*Fl.*

H. ♂.

3. *T. calycibus corollæ radio longioribus, foliis integris strictis, pedunculis superne incrassatis, corollulis angustissimis truncatis. Syst. veget. 710. Jacqu. ic. collect. 1. p. 99.* *porrifolium.*

Purple Goat's-beard.

*Nat.* of England.

*Fl.* May—July.

H. ♂.

4. *T. calycibus corollæ radio longioribus, foliis integris, radicalibus pedunculisque basi villosis. Sp. pl. 1110.* *crocifolium.*

Crocus-leav'd Goat's-beard.

*Nat.* of Italy and Montpelier.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n. 4.*

*Fl.* June and July.

H. ♂.

5. *T. calycibus monophyllis corolla brevioribus inermibus, foliis runcinatis. Sp. pl. 1110.* *Dale-champii.*

Great-flower'd Goat's-beard.

*Nat.* of the South of France and Spain.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Hieracium 20.*

*Fl.* June—October.

H. 2.

6. T.

- Picraïdes.* 6. *T. calycibus monophyllis corolla brevioribus aculeatis, foliis runcinatis denticulatis. Sp. pl. 1111.*  
 Prickly-cup'd Goat's-beard.  
*Nat.* of the South of Europe.  
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin. 152. n. 2.*  
*Fl.* July and August. H. ☉.
- asperum.* 7. *T. calycibus corolla brevioribus hispidis, foliis integris: caulinis oblongis. Sp. pl. 1111.*  
 Rough Goat's-beard.  
*Nat.* of Montpellier.  
*Introd.* 1774, by Mons. Richard.  
*Fl.* July and August. H. ☉.

SCORZONERA. *Gen. pl.* 906.

*Recept. nudum. Pappus plumosus. Cal. imbricatus squamis margine scariosis.*

- humilis.* 1. *S. caule subnudo unifloro, foliis lato-lanceolatis nervosis planis. Sp. pl. 1112. Jacqu. austr. 1. p. 24. t. 36.*  
 Dwarf Viper's-grass.  
*Nat.* of Scotland.  
*Fl.* August. H. 4.
- hispanica.* 2. *S. caule ramoso, foliis amplexicaulibus integris ferrulatis. Sp. pl. 1112.*  
 Garden Viper's-grass, or Scorzonera.  
*Nat.* of Spain and Siberia.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June—September. H. 4.
- gramini-folia.* 3. *S. foliis lineari-ensiformibus integris carinatis. Sp. pl. 1112.*  
 Grass-

Grass-

Grafs-leav'd Viper's-grafs.

Nat. of Portugal.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

Fl. June—August. H. 4.

4. *S. foliis obtuse dentatis, caule divaricato, calycum apicibus tomentosis. Syst. veget.* 711. *resedifolia.*

Spreading Viper's-grafs.

Nat. of Spain.

Cult. 1729, by Mr. Philip Miller. *Mill. dict.* 7. n. 8.

Fl. June and July. H. 8.

5. *S. foliis linearibus dentatis acutis, caule erecto, squamis calycinis patulo-mucronatis. Sp. pl.* 1114. *laciniata.*

*Jacqu. austr.* 4. p. 29. t. 356.

Cut-leav'd Viper's-grafs.

Nat. of the South of Europe.

Cult. 1640, by Mr. John Parkinson. *Park. theat.* 411.

f. 3.

Fl. June and July. H. 8.

6. *S. foliis omnibus runcinatis amplexicaulibus. Sp. pl.* *tingitana.*

1114.

Poppy-leav'd Viper's-grafs.

Nat. of Barbary.

Cult. 1713. *Philosoph. transf.* n. 337. p. 183. n. 24.

Fl. June—September. H. ☉.

7. *S. foliis superioribus amplexicaulibus integerrimis; inferioribus runcinatis, pedunculis squamatis. Sp. pl.* 1114. *Picroides.*

Various-leav'd Viper's-grafs.

Nat. of Montpellier.

Introd. 1773, by Mons. Richard.

Fl. June—August. H. ☉.

P I C R I S. *Gen. pl.* 907.

*Recept. nudum. Cal. calyculatus. Pappus plumosus.*  
*Sem. transversim sulcata.*

*Echioi-*  
*des.*

1. *P. perianthis exterioribus pentaphyllis interiore aristato majoribus. Sp. pl.* 1114. *Curtis lond.*

Rough Picris, or Ox-tongue.

*Nat. of England.*

*Fl.* July and August.

H. ☉.

*Hiera-*  
*cioides.*

2. *P. perianthis laxis, foliis integris, pedunculis squamatis in calycem. Syst. veget.* 711.

Hawkweed Picris, or yellow Succory.

*Nat. of England.*

*Fl.* July.

H. ☉.

S O N C H U S. *Gen. pl.* 908.

*Recept. nudum. Cal. imbricatus, ventricosus. Pappus pilosus.*

*mariti-*  
*mus.*

1. *S. pedunculo nudo, foliis lanceolatis amplexicaulibus indivisis retrorsum argute dentatis. Sp. pl.* 1116.

Sea Sow-thistle.

*Nat. of the South of Europe.*

*Introd.* 1774, by Monf. Richard.

*Fl.* July—September.

H. ♀.

*palustris.*

2. *S. pedunculis calycibusque hispidis subumbellatis, foliis runcinatis basi aristatis. Syst. veget.* 712. *Curtis lond.*

Marsh Sow-thistle.

*Nat. of England.*

*Fl.* August.

H. ♀.

3. S.



3. *S. pedunculis calycibusque hispidis subumbellatis, foliis runcinatis basi cordatis. Sp. pl. 1116. Curtis lond.* *arvensis.*

Corn Sow-thistle.

*Nat.* of Britain.

*Fl.* August.

H. 4.

4. *S. pedunculis tomentosis, calycibus glabris. Sp. pl. 1116. Curtis lond.* *oleraceus.*

Common Sow-thistle.

*Nat.* of Britain.

*Fl.* June—August.

H. ☉.

5. *S. pedunculis tomentosis, calycibus pilosis. Sp. pl. 1117. Curtis.* *tenerri-*

mus.

Clammy Sow-thistle.

*Nat.* of Italy and the South of France.

*Curt.* 1713, in Chelsea Garden. *Philosoph. trans.*

*n.* 337. *p.* 37. *n.* 15.

*Fl.* July and August.

H. ☉.

6. *S. pedunculis squamosis, floribus racemosis, foliis runcinatis. Sp. pl. 1117.* *alpinus.*

Alpine Sow-thistle.

*Nat.* of England.

*Fl.* July and August.

H. ☉.

7. *S. pedunculis subsquamosis, foliis basi attenuatis lyratis: lobis rotundatis obtusis, calycibus florentibus squarrosis.* *frutic-*

*sus.*

*Sonchus fruticosus. Linn. suppl. 346. Jacqu. ic. collect. 1. p. 83.*

Shrubby Sow-thistle.

*Nat.* of Madeira. *Mr. Francis Masson.*

*Introd.* 1777.

*Fl.* April—July.

G. H. 7.

8. S.

- pinnatus.* 8. *S. pedunculis nudis, calycibus lævibus, foliis pinnatis: pinnis lineari-lanceolatis subdentatis.*  
 Wing-leav'd Sow-thistle.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl.* G. H. h.
- radicatus.* 9. *S. pedunculis nudis calycibusque glabris, caule sub-nudo, foliis radicalibus lyratis utrinque lævibus: lobis triangulari-ovatis.*  
 Long-rooted Sow-thistle.  
*Nat. of the Canary Islands. Mr. Francis Masson.*  
*Introd. 1780.*  
*Fl. July.* G. H. h.
- floridanus.* 10. *S. pedunculis squamosis, foliis lyrato-hastatis. Syst. veget. 712.*  
 Small flower'd Sow-thistle.  
*Nat. of North America.*  
*Cult. 1713. Philosoph. transf. n. 337. p. 182. n. 20.*  
*Fl. July.* H. d.
- sibiricus.* 11. *S. pedunculis squamatis, foliis lanceolatis indivisis sessilibus. Sp. pl. 1118.*  
 Willow-leav'd Sow-thistle.  
*Nat. of Sweden and Russia.*  
*Cult. 1759, by Mr. Philip Miller.*  
*Fl. July and August.* H. u.
- tataricus.* 12. *S. pedunculis nudis, foliis lanceolatis dentatis runcinatis. Syst. veget. 712.*  
 Tartarian Sow-thistle.  
*Nat. of Siberia.*  
*Introd. 1784, by William Pitcairn, M.D.*  
*Fl.* H. u.  
 13. S.

13. *S. pedunculis hispidis, floribus racemosis, foliis run-* *canaden-*  
*cinatis. Sp. pl. 1115. sis.*

Canadian Sow-thistle.

*Nat. of North America.*

*Introd. 1772, by John Hope, M.D.*

*Fl. July and August.*

H. 4.

# L A C T U C A. *Gen. pl. 909.*

*Recept. nudum. Cal. imbricatus, cylindricus, margine membranaceo. Pappus simplex, stipitatus. Sem. lævia.*

1. *L. foliis rotundatis: caulinis cordatis, caule corymbo-* *fativa.*  
*so. Syst. veget. 713.*

Garden Lettuce.

*Nat.*

*Cult. 1562. Turn. herb. part 2. fol. 26.*

*Fl. June and July.*

H. ☉.

2. *L. foliis verticalibus carina aculeatis. Sp. pl. 1119. Scariola.*  
 Prickly Lettuce.

*Nat. of England.*

*Fl. July.*

H. ☉.

3. *L. foliis horizontalibus carina aculeatis dentatis. Sp. virgata.*  
*pl. 1119.*

Strong-scented Lettuce.

*Nat. of Britain.*

*Fl. July and August.*

H. ♂.

4. *L. foliis hastato-linearibus sessilibus carina aculeatis. saligna.*  
*Sp. pl. 1119. Jacqu. austr. 3. p. 28. t. 250.*

Least Lettuce.

*Nat.* of England.*Fl.* July and August.

H. ☉.

*canaden-  
sis.*

- 5.
- L. foliis lanceolato-ensiformibus amplexicaulibus dentatis incrimibus. Syst. veget. 713.*

Canadian Lettuce.

*Nat.* of Canada.*Cult.* 1726, by Mr. Philip Miller. *R. S. n.* 222.*Fl.* July and August.

H. ♂.

*indica.*

- 6.
- L. foliis lanceolato-ensiformibus sessilibus inæqualiter dentatis. Linn. mant. 278.*

Indian Lettuce.

*Nat.* of the East Indies.*Introd.* 1784, by Sir Joseph Banks, Bart.*Fl.* July and August.

S. ☉.

*perennis.*

- 7.
- L. foliis linearibus dentato-pinnatis : laciniis sursum dentatis. Sp. pl. 1120.*

Perennial Lettuce.

*Nat.* of Germany and France.*Cult.* 1633. *Ger. emac.* 286. *f.* 1.*Fl.* June—August.

H. ♀.

CHONDRILLA. *Gen. pl.* 910.*Recept.* nudum. *Cal.* calyculatus. *Pappus* simplex, stipitatus. *Flosculi* multiplici serie. *Sem.* muricata.*junccea.*

- 1.
- C. foliis radicalibus runcinatis ; caulinis linearibus integris. Syst. veget. 713. Jacqu. austr. 5. p. 12. t. 427.*

Common Gum-succory.

*Nat.* of Switzerland, France, and Germany.*Cult.* 1633. *Ger. emac.* 288. *f.* 5.*Fl.* September and October.

H. ♀.

PRENAN-

PRENANTHES. *Gen. pl.* 911.

*Recept.* nudum. *Cal.* calyculatus. *Pappus* simplex,  
subseffilis. *Flosculi* simplici serie.

1. *P. flosculis* quinis, *foliis* lanceolatis denticulatis. *Sp. purpurea.*  
*pl.* 1121. *Jacqu. austr.* 4. p. 9. t. 317.

Purple Prenanthes.

*Nat.* of Germany, Switzerland, and Italy.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.*  
*edin.* 180. n. 6.

*Fl.* July—September.

H. 4.

2. *P. flosculis* quinis, *foliis* runcinatis. *Sp. pl.* 1121. *muralis.*  
*Curtis lond.*

Wall Prenanthes.

*Nat.* of Britain.

*Fl.* July.

H. ☉.

3. *P. flosculis* quinis, *foliis* trilobis, caule erecto. *Sp. pl.* *altissima.*  
1121.

Tall Prenanthes.

*Nat.* of Virginia and Canada.

*Cult.* 1696, in Chelsea Garden. *Pluk. alm.* 355. t. 317.  
*f.* 2.

*Fl.* July and August.

H. 4.

4. *P. flosculis* plurimis, *floribus* nutantibus subumbellatis, *foliis* hastato-angulatis. *Sp. pl.* 1121.

White Prenanthes.

*Nat.* of North America.

*Introd.* 1778, by Mr. William Young.

*Fl.* July and August.

H. 4.

LEONTODON. *Gen. pl.* 912.

*Recept. nudum. Cal. imbricatus, squamis laxiusculis:  
Pappus plumosus.*

- Taraxacum.* 1. *L. calyce squamis inferne reflexis, foliis runcinatis denticulatis lævibus. Syst. veget. 715. Curtis lond.*  
Common Dandelion.  
*Nat. of Britain.*  
*Fl.* April——June. H. 4.
- aureum.* 2. *L. foliis runcinatis, caule subunifolio, calyce hispid.*  
*Syst. veget. 715. Jacqu. austr. 3. p. 53. t. 297.*  
Golden Dandelion.  
*Nat. of Italy, Switzerland, and Austria.*  
*Introd. 1769, by Monf. Richard.*  
*Fl.* May——July. H. 4.
- autumnale.* 3. *L. caule ramofo, pedunculis squamofis, foliis lanceolatis dentatis integerrimis glabris. Sp. pl. 1123.*  
Autumnal Dandelion.  
*Nat. of Britain.*  
*Fl.* Auguft. H. 4.
- hispidum.* 4. *L. calyce toto erecto, foliis dentatis integerrimis hispidis: fetis furcatis. Syst. veget. 715. Curtis lond.*  
Rough Dandelion.  
*Nat. of Britain.*  
*Fl.* July——September. H. 4.



HIERACIUM. *Gen. pl.* 913.

*Recept. nudum. Cal. imbricatus, ovatus. Pappus simplex, sessilis.*

\* *Scapo nudo unifloro.*

1. *H. foliis oblongis integris dentatis, scapo subnudo unifloro, calyce piloso. Sp. pl.* 1124. *alpinum.*

Alpine Hawkweed.

*Nat. of Scotland.*

*Fl.* July and August.

*H.* 4.

2. *H. foliis integerrimis ovatis subtus tomentosis, stolonibus repentibus, scapo unifloro. Syst. veget.* 716. *Pilosella.*  
*Curtis lond.*

Mouse-ear Hawkweed.

*Nat. of Britain.*

*Fl.* May.

*H.* 6.

\*\* *Scapo nudo multifloro.*

3. *H. foliis integris ovato-oblongis, stolonibus repentibus, scapo nudo multifloro. Sp. pl.* 1125. *dubium.*

Creeping Hawkweed.

*Nat. of England.*

*Fl.* July and August.

*H.* 4.

4. *H. foliis integerrimis lanceolatis, stolonibus repentibus, scapo nudo multifloro. Syst. veget.* 716. *Auricula.*

Narrow-leav'd Hawkweed.

*Nat. of England.*

*Fl.* July.

*H.* 4.

5. *H. foliis lanceolatis integris pilosis, scapo subnudo basi piloso, floribus subumbellatis. Sp. pl.* 1126. *cymosum.*

Small-flower'd Hawkweed.

*Nat.*

*Nat.* of Europe.

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 15.

*Fl.* May and June.

H. 4.

*auran-  
tiacum.*

6. *H. foliis integris, caule subnudo simplicissimo piloso corymbifero. Sp. pl.* 1126. *Jacqu. austr.* 5. p. 5. t. 410.

Orange-flower'd Hawkweed.

*Nat.* of Austria and Switzerland.

*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 21.

*Fl.* June and July.

H. 4.

\*\*\* *Caule folioso.*

*porrifoli-  
um.*

7. *H. caule ramoso folioso, foliis lanceolato-linearibus integerrimis. Sp. pl.* 1128. *Jacqu. austr.* 3. p. 47. t. 286.

Leek-leav'd Hawkweed.

*Nat.* of Italy and Austria.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July and August.

H. 4.

*chondril-  
loides.*

8. *H. caule ramoso, foliis caulinis elongato-dentatis glabris; radicalibus lanceolatis integris. Sp. pl.* 1128. *Jacqu. austr.* 5. p. 13. t. 429.

Gum-succory Hawkweed.

*Nat.* of Austria.

*Cult.* 1640. *Park. theat.* 796. n. 3.

*Fl.* June and July.

H. 4.

*murorum.*

9. *H. caule ramoso, foliis radicalibus ovatis dentatis; caulino minori. Sp. pl.* 1128.

Wall Hawkweed.

*Nat.* of Britain.

*Fl.* July.

H. 4.

10. H.

10. *H. caule paniculato, foliis amplexicaulibus dentatis glabris, calycibus hispidis. Sp. pl. 1129.* *paludosum.*  
Marsh Hawkweed.  
*Nat. of Britain.*  
*Fl. July and August.* H. 4.
11. *H. caule multifloro, foliis lyratis glabris, calycibus pedunculisque hispidis. Sp. pl. 1129.* *lyratum.*  
Siberian Hawkweed.  
*Nat. of Siberia.*  
*Introd. 1777, by Monf. Thouin.*  
*Fl. July and August.* H. 4.
12. *H. foliis radicalibus obovatis denticulatis; caulinis oblongis semiamplexicaulibus. Sp. pl. 1129.* *cerinthoides.*  
Honeywort Hawkweed.  
*Nat. of the Pyrenean Mountains.*  
*Cult. 1739, by Mr. Ph. Miller. Rand. chel. n. 18.*  
*Fl. July—September.* H. 4.
13. *H. foliis amplexicaulibus cordatis subdentatis, pedunculis unifloris hirsutis, caule ramofo. Sp. pl. 1129.* *amplexicaule.*  
Heart-leav'd Hawkweed.  
*Nat. of the Pyrenean Mountains.*  
*Cult. 1739, by Mr. Ph. Miller. Rand. chel. n. 19.*  
*Fl. July and August.* H. 4.
14. *H. foliis amplexicaulibus obovato-lanceolatis retrorsum dentatis, caule simplici, calycibus laxis. Syst. veget. 718.* *pyrenaicum.*  
Hieracium foliis lanceolatis amplexicaulibus dentatis, floribus solitariis, calycibus laxis. *Sp. pl. 1129.* *blattarioides,*  
Pyrenean Hawkweed.  
§ β Picris

- pilosum.** β *Picris pyrenaica*, perianthiis laxis, caule piloso, foliis dentato-sinuatis. *Sp. pl.* 1115.  
Hairy Pyrenean Hawkweed.
- austriacum.** γ *Crepis austriaca*, foliis oblongis denticulatis, involu-  
cro laxissimo et calycibus hispidis. *Jacqu. vind.*  
*270. austr.* 5. p. 20. t. 441.  
Austrian Hawkweed.  
*Nat.* of the South of Europe.  
*Introd.* about 1771, by Mr. James Gordon.  
*Fl.* July and August. H. 4.
- molle.** 15. *H. foliis lanceolatis subintegerrimis mollibus: infe-*  
*rioribus petiolatis, floribus pedunculis subcorym-*  
*bosis. Syst. veget.* 718. *Jacqu. austr.* 2. p. 12.  
*t.* 119.  
Soft-leav'd Hawkweed.  
*Nat.* of Scotland. Mr. James Dickson.  
*Fl.* June. H. 4.
- villosum.** 16. *H. caule ramoso folioso, foliis hirsutis: radicalibus*  
*lanceolato-ovatis dentatis; caulinis amplexicauli-*  
*bus cordatis. Syst. veget.* 718. *Jacqu. austr.* 1.  
*p.* 55. *t.* 87.  
Villous Hawkweed.  
*Nat.* of Scotland. Mr. James Dickson.  
*Fl.* July. H. 4.
- undulatum.** 17. *H. caule ramoso folioso, foliis ellipticis dentatis un-*  
*dulatis pilosis: pilis plumosis.*  
Wave-leav'd Hawkweed.  
*Nat.* of Spain.  
*Introd.* 1778, by Messrs. Kennedy and Lee.  
*Fl.* June and July. H. 4.

18. *H. caule ramoso folioso, foliis semiamplexicaulibus oblongis repandis hispida. Sp. pl. 1130.* *sprenge-  
rianum.*  
Branch'd Hawkweed.  
*Nat. of Portugal.*  
*Introd. 1783, by Mr. John Græfer.*  
*Fl.* H. 4.
19. *H. caule multifloro, foliis amplexicaulibus pilosis rareriter dentatis. Hall. hist. 43. Allion. pedem. 1. p. 218. tab. 27. fig. 1. & 3.* *spicatum.*  
Hairy Hawkweed.  
*Nat. of Scotland. Mr. James Dickson.*  
*Fl. June.* H. 4.
20. *H. caule erecto multifloro, foliis ovato-lanceolatis dentatis semiamplexicaulibus. Sp. pl. 1131.* *sabau-  
dum.*  
Shrubby Hawkweed.  
*Nat. of Britain.*  
*Fl. July and August.* H. 4.
21. *H. foliis linearibus subdentatis sparsis, floribus subumbellatis. Sp. pl. 1131.* *umbella-  
tum.*  
Umbel'd Hawkweed.  
*Nat. of Britain.*  
*Fl. July and August.* H. 4.

C R E P I S. *Gen. pl. 914.*

*Recept. nudum. Cal. calyculatus squamis deciduis.*  
*Pappus plumosus, stipitatus.*

1. *C. involucris calyce longioribus: squamis setaceis sparsis. Sp. pl. 1131. Curtis magaz. 35.* *barbata.*  
Spanish Crepis, or Hawkweed.  
*Nat. of the South of France and Sicily.*

*Introd.*

*Introd.* about 1620, by Mr. William Boel. *Philosoph. transf. n.* 332. *p.* 381. *n.* 16.

*Fl.* June and July.

H. ☉.

*alpina.*

2. *C. involucris scariosis longitudine calycis, floribus solitariis.* *Syst. veget.* 719.

Alpine Crepis.

*Nat.* of the Alps of Italy.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Hieracium* 27.

*Fl.* July.

H. ☉.

*rubra.*

3. *C. foliis amplexicaulibus lyrato-runcinatis.* *Sp. pl.* 1132.

Purple Crepis, or Hawkweed.

*Nat.* of Italy.

*Cult.* 1632, by Mr. Nicholas Swayton. *Johns. it. cant.*

*Fl.* June and July.

H. ☉.

*fætida.*

4. *C. foliis runcinato-pinnatis hirtis, petiolis dentatis.* *Sp. pl.* 1133.

Stinking Crepis.

*Nat.* of England.

*Fl.* June and July.

H. ☉.

*sibirica.*

5. *C. foliis amplexicaulibus oblongis rugosis inferne dentatis, caule hirtio, calycibus carina ciliatis.* *Syst. veget.* 719.

Siberian Crepis.

*Nat.* of Siberia.

*Introd.* 1773, by John Earl of Butc.

*Fl.* July and August.

H. ♀.

*teflorum.*

6. *C. foliis lanceolato-runcinatis sessilibus lævibus: inferioribus dentatis.* *Syst. veget.* 719. *Curtis lond.*

Smooth

Smooth Crepis.

Nat. of Britain.

Fl. June—September.

H. ☉.

7. *C. foliis runcinato-pinnatifidis scabris : basi superne dentatis, calycibus muricatis. Sp. pl. 1136.* *biennis.*

Biennial Crepis.

Nat. of England.

Fl. July and August.

H. ♂.

8. *C. foliis radicalibus runcinatis ; caulinis hastatis, calycibus subtomentosis. Sp. pl. 1133.* *Dioscoridis.*

Dioscorides's Crepis.

Nat. of France.

Introd. 1772, by Monf. Richard.

Fl. June and July.

H. ☉.

9. *C. foliis runcinato-dentatis subincanis, pedunculis nudis unifloris, squamis calycinis margine albicantibus. De Lamarck encycl. 2. p. 179.* *albida.*

*Crepis albida. Jacqu. ic. collect. 1. p. 81. Allion. pedem. 1. p. 219. t. 32. f. 3.*

Pale-flower'd Crepis.

Nat. of France and Italy.

Fl. July—October.

H. ♀.

10. *C. foliis oblongis duplicato-ferratis fetosis, caule nudo ramofo, floribus paniculatis, calycibus cylindraceis glabris, pappo sessili.* *rigens.*

Bristly-leav'd Crepis.

Nat. of the Azores. Mr. Francis Masson.

Introd. 1778.

Fl. July and August.

G. H. ♀.

11. C.



- pulchra.* 11. *C. foliis sagittatis dentatis, caule paniculato, calycibus pyramidatis glabris. Sp. pl. 1134.*  
 Small-flower'd Crepis.  
*Nat. of France and Italy.*  
*Cult. 1739, in Chelsea Garden. Rand. chel. Chondrilla 2.*  
*Fl. July and August. H. ☉.*
- filiformis.* 12. *C. foliis lineari-filiformibus integerrimis glabris, pappo sessili.*  
 Fine-leav'd Crepis.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl. June. G. H. ♂.*
- succulenta.* 13. *C. foliis pinnatifidis dentatisve subcarnosis lævibus, calycibus subtomentosis, pappo sessili.*  
 Flethy-leav'd Crepis.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl. August and September. G. H. ☉.*

A N D R Y A L A. *Gen. pl. 915.*

*Recept. villosum. Cal. multipartitus, subæqualis, rotundatus. Pappus simplex, sessilis.*

- integrifolia.* 1. *A. foliis inferioribus runcinatis; superioribus ovato-oblongis tomentosis. Syst. veget. 720.*  
 Hoary Andryala.  
*Nat. of the South of Europe.*  
*Cult. 1711, in Chelsea Garden. Philosoph. transact. n. 332. p. 381. n. 15.*  
*Fl. July and August. H. ♂.*

2. A. foliis runcinatis; summis lanceolatis integris, villo glandulifero. *L'Herit. stirp. nov. p. 35. tab. 18.* *cheiranthifolia.*  
 Andryala glandulosa. *De Lamarck encycl. 1. p. 154.*  
 Andryala tomentosa. *Scop. insubr. 2. p. 12. tab. 6.*  
 Various-leav'd Andryala.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl. May—October. G. H. 4.*
3. A. foliis tomentosis pinnatifidis, calycibus tomentosis pilosis: pilis rigidiusculis. *pinnatifida.*  
 α foliis pinnatifidis: pinnis distantibus dentatis.  
 Dented-leav'd Andryala.  
 β foliis profunde pinnatifidis: pinnis brevibus integris.  
 Wing-leav'd Andryala.  
*Nat. α. of Madeira; β. of the Canary Islands. Mr. Francis Masson.*  
*Introd. 1778.*  
*Fl. July and August. G. H. 3.*
4. A. foliis pinnatis linearibus tomentosis. *crithmifolia.*  
 Sampire-leav'd Andryala.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1778.*  
*Fl. June—August. G. H. 3.*
5. A. foliis lanceolatis indivisis denticulatis acutis tomentosis, floribus solitariis. *Sp. pl. 1136.* *ragusina.*  
 Downy Andryala.  
*Nat. of the Archipelago.*  
*Cult. 1757, by Mr. Ph. Miller. Mill. ic. 97. t. 146. f. 2.*  
*Fl. June—August. G. H. 4.*
6. A. foliis oblongo-ovatis subdentatis lanatis, pedunculis ramosis. *Sp. pl. 1137.* *lanata.*  
 Woolly Andryala.  
 VOL. III. K Nat.

*Nat.* of the South of Europe.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 181.

*t.* 150. *f.* 180.

*Fl.* May and June.

H. 4.

### HYOSERIS. *Gen. pl.* 916.

*Recept.* nudum. *Cal.* subæqualis. *Pappus* pilosus  
calyculatusque.

*foetida.*

1. *H. scapis unifloris, foliis pinnatifidis, feminibus nudis.*

*Syst. veget.* 720.

Stinking Hyoseris.

*Nat.* of the Alps of Italy and Austria.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July.

H. 4.

*radiata.*

2. *H. scapis unifloris, foliis glabris runcinatis angulis  
dentatis: apice laciniatis. Syst. veget.* 720.

Starry Hyoseris.

*Nat.* of the South of France and Spain.

*Cult.* 1640. *Park. theat.* 780. n. 4.

*Fl.* June and July.

H. 4.

*lucida.*

3. *H. scapis unifloris, foliis subcarnosis runcinatis angu-  
latis dentatis. Syst. veget.* 720. *Jacqu. hort.* 2.  
*p.* 70. *t.* 150.

Shining Hyoseris.

*Nat.* of the Levant.

*Introd.* 1770, by Monf. Richard.

*Fl.* June—August.

H. 4.

*pygmaea.*

4. *H. scapis unifloris, foliis spathulatis dentatis ciliatis,  
calycibus pilosis: pilis ciliisque furcatis, pappo sti-  
pitato plumoso.*

Dwarf Hyoseris.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.*

*Introd.* 1778.*Fl.* June and July.

G. H. ☉.

5. H. caule diviso nudo, pedunculis incrassatis. *Sp. pl.* minima.  
1138.

Least Hyoseris.

*Nat.* of Britain.*Fl.* May and June.

H. ☉.

6. H. fructibus ovatis glabris, caule ramofo. *Sp. pl.* 1138. *Hedyp-*  
Branching Hyoseris. *nois.*

*Nat.* of the South of Europe.*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.*  
*edin.* 153. n. 1.*Fl.* June.

H. ☉.

7. H. fructibus ovatis pilosis, caule ramofo. *Sp. pl.* 1139. *Rhaga-*  
Nipple-wort Hyoseris. *dioloides.*

*Nat.* of the South of Europe.*Introd.* 1773, by Monf. Richard.*Fl.* July and August.

H. ☉.

8. H. fructibus ovatis scabris, caule ramofo. *Sp. pl.* 1139. *cretica.*  
Cretan Hyoseris.

*Nat.* of Candia.*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Hedypnois 2.*Fl.* June and July.

H. ☉.

S E R I O L A. *Gen. pl.* 917.*Recept.* paleaceum. *Cal.* simplex. *Pappus* subplumosus.

1. S. læviuscula, foliis obovatis dentatis. *Sp. pl.* 1139. *lævigata.*  
Smooth Seriola.

*Nat.* of the Island of Candia.*Introd.* 1772, by Monf. Richard.*Fl.* July and August.

H. ☉.

- æthnensis.* 2. *S. hispida*, foliis obovatis subdentatis. *Sp. pl.* 1139.  
 Rough Seriola.  
*Nat.* of Italy.  
*Introd.* 1771, by John Earl of Bute.  
*Fl.* July and August. H. ☉.
- urens.* 3. *S. urens*, foliis dentatis, caule ramoso. *Sp. pl.* 1139.  
 Stinging Seriola.  
*Nat.* of the South of Europe.  
*Introd.* 1773, by John Earl of Bute.  
*Fl.* July and August. H. ☉.

HYPOCHÆRIS. *Gen. pl.* 918.

*Recept.* paleaceum. *Cal.* subimbricatus. *Pappus*  
 plumosus.

- pontana.* 1. *H. caule simplici folioso unifloro, foliis lanceolatis dentatis.* *Sp. pl.* 1140.  
 Endive-leav'd Hypochæris.  
*Nat.* of the South of Europe.  
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.  
*Fl.* June and July. H. ♂.
- maculata.* 2. *H. caule subnudo: ramo solitario, foliis ovato-oblongis integris dentatis.* *Sp. pl.* 1140.  
 Spotted Hypochæris.  
*Nat.* of England.  
*Fl.* June and July. H. ♀.
- glabra.* 3. *H. glabra, calycibus oblongis imbricatis, caule ramoso nudo, foliis dentato-finuatis.* *Sp. pl.* 1140. *Curtis lond.*  
 Smooth Hypochæris.  
*Nat.* of Britain.  
*Fl.* July. H. ☉.  
 4. H.

4. *H. foliis runcinatis obtusis scabris, caule ramofo nudo lævi, pedunculis squamofis. Sp. pl. 1140. Curtis lond. radicata.*

Long-rooted Hypochæris.

*Nat.* of Britain.

*Fl.* July—September.

H. 4.

L A P S A N A. *Gen. pl. 919.*

*Recept. nudum. Cal. calyculatus, squamis fingulis interioribus canaliculatis.*

1. *L. calycibus fructus angulatis, pedunculis tenuibus ramofiffimis. Sp. pl. 1141. Curtis lond. communis.*

Common Nipple-wort.

*Nat.* of Britain.

*Fl.* June and July.

H. ☉.

2. *L. calycibus fructus torulofis depreffis obtusis feffilibus. Sp. pl. 1141. Zacinctha.*

Warted Nipple-wort.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 778. f. 8.

*Fl.* June and July.

H. ☉.

3. *L. calycibus fructus undique patentibus: radiis fubulatis, foliis caulinis lanceolatis indivifis. Sp. pl. 1141. ftellata.*

Starry Nipple-wort.

*Nat.* of the South of France and Italy.

*Cult.* before 1633. *Ger. emac.* 1625. *Hieracium ftellatum.*

*Fl.* June and July.

H. ☉.



- Kölpinia.* 4. *L. calycibus fructus undique patentibus, radiis subulatis incurvis echinatis, foliis caulinis lanceolatis indivisis. Linn. suppl. 348.*

Small Nipple-wort.

*Nat.* of Siberia and the Levant.

*Introd.* 1788, by John Sibthorp, M. D.

*Fl.* July.

H. ☉.

- Rhagadiolus.* 5. *L. calycibus fructus undique patentibus: radiis subulatis, foliis lyratis. Sp. pl. 1141.*

Heart-leav'd Nipple-wort.

*Nat.* of the Levant.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Rhagadiolus 2.*

*Fl.* June and July.

H. ☉.

### CATANANCHE. *Gen. pl. 920.*

*Recept. paleaceum. Cal. imbricatus. Pappus aristatus calyculo 5-feto.*

- cærulea.* 1. *C. squamis calycinis inferioribus ovatis. Sp. pl. 1142.*

Blue Catananche.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat. 786. f. 5.*

*Fl.* July—October.

H. 4.

- lutea.* 2. *C. squamis calycinis inferioribus lanceolatis. Sp. pl. 1142.*

Yellow Catananche.

*Nat.* of the Island of Candia.

*Cult.* 1714, in Chelsea Garden. *Philosoph. transf. n. 343. p. 232. n. 8.*

*Fl.* June and July.

H. ☉.

CICHO-



CICHORIUM. *Gen. pl.* 921.

*Recept.* subpaleaceum. *Cal.* calyculatus. *Pappus* sub-  
5-dentatus, obsolete pilosus.

1. *C. floribus geminis sessilibus, foliis runcinatis.* *Sp. pl.* *Intybus.*  
1142. *Curtis lond.*  
Wild Endive, or Succory.  
*Nat.* of Britain.  
*Fl.* July and August. H. 4.
2. *C. floribus solitariis pedunculatis, foliis integris cre-* *Endivia.*  
*natis.* *Sp. pl.* 1142.  
• *Intybus fativa latifolia* five *Endivia vulgaris.* *Bauh.*  
*pin.* 125.  
Common broad-leav'd Endive.  
β *Intybus crispa.* *Bauh. pin.* 125.  
Curl'd Endive.  
*Nat.*  
*Cult.* 1562. *Turn. herb. part 2. fol.* 21.  
*Fl.* July and August. H. 6.
3. *C. caule dichotomo spinoso, floribus axillaribus sessi-* *spinosum.*  
*libus.* *Sp. pl.* 1143.  
Prickly Endive.  
*Nat.* of the Islands of Candia and Sicily.  
*Cult.* 1633. *Ger. emac.* 283. *f.* 5.  
*Fl.* July and August. H. 8.

SCOLYMUS. *Gen. pl.* 922.

*Recept.* paleaceum. *Cal.* imbricatus, spinosus. *Pappus*  
nullus.

1. *S. floribus solitariis.* *Syst. veget.* 722. *macula-*  
Annual Golden-thistle. *tus.*  
*Nat.* of the South of Europe.

*Cult.* 1633, by Mr. John Tradescant, Sen. *Ger. emac.*

1155. *f.* 2.

*Fl.* July and August.

H. ☉.

*hispani-*  
*cus.*

2. *S. floribus congestis.* *Syst. veget.* 722.

Perennial Golden-thistle.

*Nat.* of the South of Europe.

*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 39.

*Fl.* July—September.

H. 4.

### A R C T I U M, *Gen. pl.* 923.

*Cal.* globosus: squamis apice hamis inflexis.

*Lappa.*

1. *A. foliis cordatis inermibus petiolatis.* *Sp. pl.* 1143.

*Curtis lond.*

- α *Lappa major capitulo glabro maximo.* *Raj. syn.* 196.

Smooth-headed Common Burdock.

- β *Lappa major montana, capitulis tomentosis.* *Bauh. pin.* 198.

Woolly-headed Burdock,

*Nat.* of Britain.

*Fl.* July and August.

H. ♂.

*Perfonata.*

2. *A. foliis decurrentibus ciliato-spinosis: radicalibus pinnatis; caulinis oblongo-ovatis.* *Syst. veget.* 723.

*Carduus Perfonata.* *Jacqu. austr.* 4. *p.* 25. *t.* 348.

Cut-leav'd Burdock.

*Nat.* of the Alps of Austria and Switzerland.

*Introd.* 1776, by Joseph Nicholas de Jacquin, M.D.

*Fl.* July and August.

H. ♂.

### S E R R A T U L A, *Gen. pl.* 924.

*Cal.* subcylindricus, imbricatus, muticus.

*tinctoria.*

1. *S. foliis lyrato-pinnatifidis: pinna terminali maxima, flosculis conformibus.* *Sp. pl.* 1144.

Common

Common Saw-wort.

Nat. of Britain.

Fl. August—October.

H. 4.

2. *S. foliis lyrato-pinnatifidis : pinna terminali maxima, flosculis radii femineis longioribus.* *Sp. pl.* 1144. *coronata.*

Siberian Saw-wort.

Nat. of Italy and Siberia.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. n. 5.

Fl. July and August.

H. 4.

3. *S. calycibus subhirsutis ovatis, foliis indivisis.* *Sp. pl.* 1145. *alpina.*

Mountain Saw-wort.

Nat. of Britain.

Fl. July.

H. 4.

4. *S. foliis lanceolato-oblongis ferratis pendulis.* *Sp. pl.* 1146. *noveboracensis.*

Long-leav'd Saw-wort.

Nat. of North America.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 355. t. 263. f. 342.

Fl. September—November.

H. 4.

5. *S. foliis lanceolato-oblongis ferratis patentibus subtus hirsutis.* *Sp. pl.* 1146. *præalta.*

Tall Saw-wort.

Nat. of North America.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 356. t. 264. f. 343.

Fl. September—November.

H. 4.

6. *S. foliis linearibus, calycibus squarrosis subsessilibus acuminatis lateralibus.* *Sp. pl.* 1146. *squarrosa.*

Rough-headed Saw-wort.

Nat.

*Nat.* of Virginia.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 83.

t. 71. f. 82.

*Fl.* July and August.

H. 4.

*scariosa.*

7. *S. foliis lanceolatis integerrimis, calycibus squarrosis pedunculatis obtusis lateralibus. Sp. pl.* 1147.

Ragged-cup'd Saw-wort.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* September and October.

H. 4.

*pilosa.*

8. *S. foliis linearibus pilosis, floribus axillaribus longe pedunculatis.*

Hairy-leav'd Saw-wort.

*Nat.* of North America.

*Introd.* 1783, by Mr. William Young.

*Fl.* September and October.

H. 4.

*spicigera.*

9. *S. foliis linearifalcatis, floribus sessilibus spicatis, foliolis calycinis hirtis acutis: interioribus elongatis apice coloratis.*

*Stæhelina elegans. Walt. carol.* 202.

Hairy-cup'd Saw-wort.

*Nat.* of Carolina and Georgia.

*Introd.* 1787, by Messrs. Watsons.

*Fl.* October.

G. H. 5.

*spicata.*

10. *S. foliis linearibus basi ciliatis, floribus spicatis sessilibus lateralibus, caule simplici. Sp. pl.* 1147.

Spik'd Saw-wort.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M.D. *Dillen. elth.* 85.

t. 72. f. 83.

*Fl.* August—October.

H. 4.

§

II. S.

- 11.
- S. foliis dentatis spinosis. Sp. pl. 1149.*

*arvensis.*

Corn Saw-wort, or Way Thistle.

*Nat. of Britain.**Fl. July.*

H. 4.

CARDUUS. *Gen. pl. 925.**Cal. ovatus, imbricatus squamis spinosis. Recept. pilosum.*\* *Foliis decurrentibus.*

- 1.
- C. foliis decurrentibus pinnatifidis hispidis : laciniis divaricatis; calycibus ovatis spinosis villosis, caule piloso. Sp. pl. 1149.*

*lanceolatus.*

Spear Thistle.

*Nat. of Britain.**Fl. July.*

H. 3.

- 2.
- C. foliis semidecurrentibus spinosis, floribus cernuis : squamis calycinis superne patentibus. Sp. pl. 1150.*

*nutans.*

Musk Thistle.

*Nat. of Britain.**Fl. July.*

H. 3.

- 3.
- C. foliis decurrentibus sinuatis margine spinosis, calycibus pedunculatis solitariis erectis villosis. Sp. pl. 1150. Jacqu. austr. 3. p. 28. t. 249.*

*acanthoides.*

Wetted Thistle.

*Nat. of Britain.**Fl. July and August.*

H. 0.

- 4.
- C. foliis decurrentibus decursive pinnatis : pinnulis palmato-quadrifidis aculeatis lanatis, caule corymbofo multifloro, floribus glomeratis. Gouan illustr. 62. tab. 23.*

*carlinoides.*

Pyrenean

Pyrenean Thistle.

Nat. of the Pyrenees.

Introd. 1784, by Casimir Gomez Ortega, M.D.

Fl. July and August.

H. ♂.

*crispus.*

5. *C. foliis decurrentibus sinuatis margine spinosis, floribus aggregatis terminalibus: squamis inermibus subaristatis patulis. Syst. veget. 724.*

Curl'd Thistle.

Nat. of Britain.

Fl. June.

H. ☉.

*palustris.*

6. *C. foliis decurrentibus dentatis margine spinosis, floribus racemosis erectis, pedunculis inermibus. Sp. pl. 1151.*

Marsh Thistle.

Nat. of Britain.

Fl. July.

H. ♀.

*pycnocephalus.*

7. *C. foliis decurrentibus pinnatifido-sinuatis pubescentibus spinosis, pedunculis nudis tomentosis, calycibus deciduis. Sp. pl. 1151. Jacqu. hort. 1. p. 17. t. 44.*

Italian Thistle.

Nat. of the South of Europe.

Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n. 14.*

Fl. July—September.

H. ♀.

*dissectus.*

8. *C. foliis decurrentibus lanceolatis: denticulis inermibus, calyce spinoso. Sp. pl. 1151.*

Meadow Thistle.

Nat. of England.

Fl. June.

H. ♀.

*cyanooides.*

9. *C. foliis decurrentibus pinnatifidis linearibus integerrimis inermibus petiolatis subtus tomentosis. Sp. pl. 1152.*

Blue-



Blue-bottle-leav'd Thistle.

*Nat.* of Siberia.

*Introd.* 1778, by Mr. William Malcolm.

*Fl.* July and August. H. 4.

10. *C. foliis decurrentibus lanceolatis eroso-dentatis ciliato-aculeatis utrinque arachnoideo-subvillosis.* *canus.*

*Syst. veget.* 725. *Jacqu. austr.* 1. p. 27. t. 42, 43.

Hoary Thistle.

*Nat.* of Austria.

*Introd.* 1775, by Joseph Nicholas de Jacquin, M.D.

*Fl.* July and August. H. 4.

11. *C. foliis decurrentibus lanceolatis ferratis subspinoso-ciliatis nudis, pedunculis longissimis lanuginosis unifloris.* *disfloratus.*  
*Sp. pl.* 1152. *Jacqu. austr.* 1. p. 56. t. 89.

Various-leav'd Thistle.

*Nat.* of France, Switzerland, and Austria.

*Introd.* 1775, by Joseph Nicholas de Jacquin, M.D.

*Fl.* July—September. H. 4.

12. *C. foliis decurrentibus lanceolatis subrepandis glabris inæqualiter ciliatis, pedunculis alternis, calycibus inermibus.* *monspesulanus.*  
*Sp. pl.* 1152.

Montpelier Thistle.

*Nat.* of Montpelier.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 251.

*Fl.* June and July. H. ☉.

13. *C. foliis subdecurrentibus petiolatis subpinnatifidis spinosis, caule inermi, floribus solitariis.* *tuberosus.*  
*Sp. pl.* 1154.

Tuberous Thistle.

*Nat.* of Germany, France, and Switzerland.

*Cult.*



*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 67. n. 7.

*Fl.* August—October.

H. 4.

*parviflorus.*

14. *C. foliis basi adnatis lanceolatis nudis erosis ciliato-spinulosis inermibus.* *Linn. mant.* 279.

Small-flower'd Thistle.

*Nat.* of the South of Europe.

*Introd.* 1781, by Monf. Thouin.

*Fl.* June and July.

H. 4.

\*\* *Foliis sessilibus.*

*casabonæ.*

15. *C. foliis sessilibus lanceolatis integerrimis subtus tomentosis: margine spinis ternatis.* *Sp. pl.* 1153.

Fish Thistle.

*Nat.* of the South of Europe.

*Cult.* 1714. *Philosoph. transf. n.* 343. p. 235. n. 18.

*Fl.* June—August. G. H. ♂.

*stellatus.*

16. *C. foliis sessilibus integris lanceolatis inermibus subtus tomentosis, spinis ramosis axillaribus, floribus sessilibus lateralibus.* *Syst. veget.* 726.

Starry Thistle.

*Nat.*

*Introd.* 1771, by John Earl of Bute.

*Fl.* June and July.

H. ☉.

*marianus.*

17. *C. foliis amplexicaulibus hastato-pinnatifidis spinosis, calycibus aphyllis: spinis canaliculatis duplicato-spinosis.* *Sp. pl.* 1153. *Curtis lond.*

Milk Thistle.

*Nat.* of Britain.

*Fl.* July.

H. ☉.

18. C.

18. *C. foliis amplexicaulibus angulato-spinosis, floribus solitariis subsessilibus obvallatis foliolis subquinis.* *syriacus.*  
*Sp. pl.* 1153.  
 Syrian Thistle.  
*Nat.* of Spain and the Levant.  
*Cult.* 1640. *Park. theat.* 974.  
*Fl.* July and August. H. ☉.
19. *C. foliis sessilibus bifariam pinnatifidis: laciniis alternis erectis, calycibus globosis villosis.* *Sp. pl.* 1153. *Jacqu. austr.* 2. p. 45. t. 171. *erio-phorus.*  
 Woolly-headed Thistle.  
*Nat.* of Britain.  
*Fl.* July. H. ♂.
20. *C. foliis amplexicaulibus lanceolatis dentatis: spinulis inæqualibus ciliatis, caule inermi.* *Sp. pl.* 1155. *helenioides.*  
 Melancholy Thistle.  
*Nat.* of Britain.  
*Fl.* June and July. H. ♀.
21. *C. foliis subamplexicaulibus lanceolatis integris: serraturis spinoso-setaceis, pedunculis unifloris.* *Sp. pl.* 1155. *Jacqu. austr.* 2. p. 16. t. 127. *ferratuloides.*  
 Saw-wort Thistle.  
*Nat.* of Siberia, Austria, and Switzerland.  
*Introd.* 1765, by John Earl of Bute.  
*Fl.* June—October. H. ♀.
22. *C. foliis semidecurrentibus oblongo-lanceolatis inæqualiter ciliatis glabris: inferioribus lyratis undulatis, floribus paniculatis.* *paniculatus.*  
 Panic'd Thistle.  
*Nat.* of the South of Europe.  
*Introd.* 1781, by Mons. Thouin.  
*Fl.* June and July. H. ♀.  
 23. *C.*

*rigens.*

23. *C. foliis oblongo-lanceolatis glabris margine spinosis pinnatifidis: laciniis obliquis lobatis, calycibus oblongis bracteatis.*

*Carduus foliis lanceolatis amplexicaulibus, ferraturis spinoso-setaceis, capitulis triphyllis. La Chenal in aët. helv. 4. p. 294. tab. 16.*

*Cirsium foliis ciliatis semipinnatis, pinnis angulosis spinosis, superioribus amplexicaulibus. Hall. hist. 176.*

Upright Alpine Thistle.

*Nat. of Switzerland.*

*Introd. 1775, by the Doctors Pitcairn and Fothergill.*

*Fl. July and August. H. 4.*

*tataricus.*

24. *C. foliis amplexicaulibus lanceolatis: ferraturis spinoso-setaceis, floribus triphyllis. Sp. pl. 1155.*

*Jacqu. austr. 1. p. 56. t. 90.*

Tartarian Thistle.

*Nat. of Siberia.*

*Introd. 1775, by Joseph Nicholas de Jacquin, M. D.*

*Fl. July and August. H. 4.*

*ciliatus.*

25. *C. foliis semiamplexicaulibus pinnatifidis laciniatis spinosis subtus tomentosis, calycis squamis ciliatis basi reflexis. Murray in commentat. gotting. 6.*

*(1784) p. 35. tab. 5.*

Fringed-cup'd Thistle.

*Nat. of Siberia.*

*Introd. 1787, by Chevalier Murray.*

*Fl. August. H. 4.*

*acaulis.*

26. *C. acaulis, calyce glabro. Sp. pl. 1156. Jacqu. ic. vol. 2.*

Dwarf Thistle.

*Nat. of Britain.*

*Fl. July.*

*H. 4.*

CNICUS.

C N I C U S. *Gen. pl.* 926.

*Cal.* ovatus, imbricatus squamis ramofo-spinosis, obvallatus bracteis. *Corollulæ* æquales.

1. *C. foliis pinnatifidis carinatis nudis, bracteis subcoloratis integris concavis.* *Sp. pl.* 1156. *oleraceus.*

Pale-flower'd Cnicus.

*Nat.* of Europe.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 371.

*Fl.* July. H. 4.

2. *C. foliis amplexicaulibus pinnatifidis aristato-ferratis, pedunculis cernuis, calycibus glutinosis.* *Syst. veget.* *Erisithales.*

727.

*Carduus Erisithales.* *Jacqu. austr.* 4. p. 5. t. 310.

Clammy Cnicus.

*Nat.* of France and Austria.

*Introd.* 1787, by Monf. Vare.

*Fl.* June—August. H. 4.

3. *C. foliis decurrentibus ligulatis dentato-spinosis, caule ramofo erecto.* *Linn. mant.* 109. *ferox.*

Prickly Cnicus.

*Nat.* of the South of Europe.

*Introd.* 1775, by Monf. Thouin.

*Fl.* July and August. H. 3.

4. *C. foliis decurrentibus lanceolatis indivisis, calycibus pinnato-spinosis.* *Sp. pl.* 1158. *Acarna.*

Yellow Cnicus.

*Nat.* of Spain.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. n. 2.

*Fl.* July—September. H. 6.

*Centau-  
roides.*

5. *C. foliis pinnatifidis, calycibus scariosis : squamis acuminatis. Syst. veget. 727.*

Artichoke-leav'd Cnicus.

*Nat. of the Pyrenean Mountains.*

*Cult. 1640. Park. theat. 466. f. 2.*

*Fl. July and August.*

H. 4.

*cernuus.*

6. *C. foliis cordatis, petiolis crispis spinosis amplexicaulibus, floribus cernuis, calycibus scariosis. Syst. veget. 727.*

Siberian Cnicus.

*Nat. of Siberia.*

*Cult. 1758, by Mr. Ph. Miller. Mill. ic. 165. t. 248.*

*Fl. June and July. H. 4.*

## ONOPORDUM. *Gen. pl. 927.*

*Recept. favosum. Cal. squamæ mucronatæ.*

*Acanthi-  
um.*

1. *O. calycibus squarrosis : squamis patentibus, foliis ovato oblongis sinuatis. Syst. veget. 728. Curtis lond.*

Woolly Onopordum, or Cotton-thistle.

*Nat. of Britain.*

*Fl. July and August.*

H. 3.

*illyricum.*

2. *O. calycibus squarrosis : squamis inferioribus uncinatis, foliis lanceolatis pinnatifidis. Syst. veget. 728. Jacqu. hort. 2. p. 69. t. 148.*

Illyrian Onopordum.

*Nat. of the South of Europe.*

*Cult. 1640. Park. theat. 979. f. 2.*

*Fl. July and August.*

H. 3.

*deltoides.*

3. *O. calycibus squarrosis arachnoideo-tomentosis, foliis petiolatis ovatis angulatis subtus tomentosis.*

Siberian

Siberian Onopordum.

*Nat.* of Siberia.

*Introd.* 1784, by Mr. John Bell,

*Fl.* August.

H. 4.

4. *O. calycibus imbricatis.* *Sp. pl.* 1159. *Jacqu. hort.* 2. *arabicum.*  
*p.* 70. *t.* 149.

Arabian Onopordum.

*Nat.* of the South of Europe.

*Cult.* 1692, in Oxford Garden. *Pluk. phyt.* *t.* 154.

*f.* 5.

*Fl.* July.

H. 3.

5. *O. acaule.* *Syst. veget.* 728. *Jacqu. ic. miscell.* 2. *acaulon.*  
*p.* 310.

Dwarf Onopordum.

*Nat.*

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 7.

*Fl.* July and August.

H. 3.

# C Y N A R A. *Gen. pl.* 928.

*Cal. dilatatus, imbricatus squamis carnosiss, emarginatis*  
*cum acumine.*

1. *C. foliis subspinosis pinnatis indivisisque, calycinis* *Scolymus,*  
*squamis ovatis.* *Sp. pl.* 1159.

- α *Cinara hortensis aculeata.* *Bauh. pin.* 383.

French Artichoke.

- β *Cinara hortensis foliis non aculeatis.* *Bauh. pin.* 383.

Globe Artichoke.

*Nat.* of the South of Europe.

*Cult.* 1551. *Turn. herb. part 1. sign.* Hiii.

*Fl.* August and September.

H. 4.



*horrida*.

2. *C. foliis pinnatifidis subtus tomentosis spinosis : spinis  
baseos foliorum pinnarumque basi connatis.*

Madeira Artichoke.

*Nat.* of the Island of Porto Santo, near Madeira. Mr.  
*Francis Masson.*

*Introd.* 1778.

*Fl.*

H. 4.

*Cardun-  
culus*.

3. *C. foliis spinosis : omnibus pinnatifidis, calycinis squa-  
mis ovatis. Sp. pl. 1159.*

Cardoon Artichoke.

*Nat.* of Candia.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.  
edin.* 85. n. 5.

*Fl.* August.

H. 3.

*humilis*.

4. *C. foliis spinosis pinnatifidis subtus tomentosis, calyci-  
nis squamis subulatis. Sp. pl. 1159.*

Dwarf Artichoke.

*Nat.* of Spain and Barbary.

*Cult.* before 1683, in Oxford Garden. *Morif. hist.* 3.  
p. 158. n. 9.

*Fl.* July and August. H. 4.

### C A R L I N A. *Gen. pl.* 929.

*Cal.* radiatus squamis marginalibus longis, coloratis.

*acaulis*.

1. *C. caule unifloro flore brevior. Sp. pl. 1160.*

Dwarf Carlina.

*Nat.* of Italy and Germany.

*Cult.* 1640. *Park. theat.* 968. f. 2.

*Fl.* June.

H. 4.

*lanata*.

2. *C. caule bifido, calycibus sanguineis terminalibus :  
primo axillari sessili. Syst. veget.* 728.

Woolly Carlina.

*Nat.*



*Nat.* of the South of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. n. 1.

*Fl.* June and July. H. ☉.

3. *C. caule multifloro corymbofo, floribus terminalibus, calycibus radio albo.* *Sp. pl.* 1161. *vulgaris.*

Common Carlina.

*Nat.* of Britain.

*Fl.* July—September. H. ♂.

4. *C. caule multifloro, foliis decurrentibus runcinatis.* *Syst. veget.* 729. *pyrenai- ca.*

Pyrenean Carlina.

*Nat.* of the Pyrenees.

*Introd.* 1788, by John Sibthorp, M.D.

*Fl.* H. ♀.

### ATRACTYLIS. *Gen. pl.* 930.

*Cor. radiatæ: corollulis radii 5-dentatis. Pappus plumosus.*

1. *A. involucris cancellatis ventricosis linearibus dentatis, calycibus ovatis, floribus flosculosis.* *Sp. pl.* 1162. *cancellata.*

Netted Atractylis.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 965. n. 4.

*Fl.* June and July. H. ☉.

### STOKESIA. *L'Herit. fert. angl.*

*Cor. radii infundibuliformes, longiores, irregulares.*

*Pappus 4-setus.*

1. STOKESIA. *L'Herit. fert. angl. tab.* 38. *cyanea.*  
Blue-flower'd Stokefia.

*Nat.* of South Carolina.

*Introd.* about 1766, by Mr. James Gordon.

*Fl.* August.

H. 4.

CARTHAMUS. *Gen. pl.* 931.

*Cal.* ovatus, imbricatus squamis apice subovato-foliaceis.

*tinctorius.*

1. *C. foliis ovatis integris serrato-aculeatis. Sp. pl.*  
1162.

Bastard Saffron.

*Nat.* of Egypt.

*Cult.* 1551. *Turn. herb. part 1. sign. Lij. verso.*

*Fl.* June and July.

H. ☉.

*lanatus.*

2. *C. caule piloso: superne lanato, foliis inferioribus pinnatifidis; summis amplexicaulibus dentatis. Sp. pl.*  
1163.

Woolly Carthamus.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August.

H. ☉.

*creticus.*

3. *C. caule læviusculo, calycibus sublanatis, flosculis subnovenis, foliis inferioribus lyratis. Syst. veget.* 730.

Cretan Carthamus.

*Nat.* of the Island of Candia.

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. Cnicus* 6.

*Fl.* June and July.

H. ☉.

*ringitamus.*

4. *C. foliis radicalibus pinnatis; caulinis pinnatifidis, caule unifloro. Sp. pl.* 1163.

Tangier Carthamus.

*Nat.* of Barbary.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. diet. edit.* 8.

*Fl.* June and July.

H. 4.

§

5. C.

5. *C. foliis lanceolatis spinoso-dentatis, caule subunifloro.* *cæruleus.*  
*Sp. pl.* 1163.  
 Blue-flower'd Carthamus.  
*Nat.* of Spain.  
*Cult.* 1640. *Park. theat.* 260. *f.* 3.  
*Fl.* June and July. H. 4.
6. *C. foliis inermibus : radicalibus dentatis ; caulinis pinnatis.* *Sp. pl.* 1164. *mitissimus.*  
 Small Carthamus.  
*Nat.* of France.  
*Introd.* 1776, by Mons. Thouin.  
*Fl.* June and July. H. 4.
7. *C. foliis caulinis linearibus pinnatis longitudine plantæ.* *Sp. pl.* 1164. *Carduncellus.*  
 Mountain Carthamus.  
*Nat.* of the South of France.  
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Cnicus 2.  
*Fl.* May. H. 4.
8. *C. fruticosus, petiolis spinosis, foliis lanceolatis integris subtus tomentosis apice pungentibus, ramis unifloris.* *Linn. suppl.* 350. *salicifolius.*  
 Willow-leav'd Carthamus.  
*Nat.* of Madeira.  
*Introd.* 1784, by Messrs. Lee and Kennedy.  
*Fl.* August, G. H. 2.
9. *C. floribus corymbosis numerosis.* *Sp. pl.* 1164. *corymbosus.*  
 Umbel'd Carthamus.  
*Nat.* of the South of Europe.  
*Cult.* 1714, by Charles Dubois, Esq. *Philosoph. transact.*  
*n.* 343. *p.* 234. *n.* 16.  
*Fl.* June and July. H. 4.

S P I L A N T H U S. *Syst. veget.* 731.

*Recept.* paleaceum, conicum. *Pappus* 2-dentatus. *Cal.*  
subæqualis.

*Pseudo-  
Acmella.*

1. *S. foliis lanceolatis ferratis, caule erecto. Syst. veget.*  
731.

Verbesina *Pseudo-Acmella. Sp. pl.* 1270.

Spear-leav'd *Spilanthus.*

*Nat.* of Ceylon.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* July.

S. ☉.

*albus.*

2. *S. foliis ovatis subintegris: imis alternis; summis oppositis, caule paniculato. L'Herit. stirp. nov. p.* 7.  
*tab.* 4.

*Spilanthus salivaria. Murray in commentat. gotting.* 6.  
(1783) *p.* 3. *tab.* 1.

White-flower'd *Spilanthus.*

*Nat.* of Peru.

*Introd.* 1783, by Monf. Thouin.

*Fl.* June and July.

S. ☉.

*Acmella.*

3. *S. foliis ovatis ferratis, caule erecto, floribus radiatis.*  
*Syst. veget.* 731.

Verbesina *Acmella. Sp. pl.* 1271.

Balm-leav'd *Spilanthus.*

*Nat.* of Ceylon.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* July and August.

S. ☉.

*oleracea.*

4. *S. foliis subcordatis ferrulatis petiolatis. Syst. veget.*  
731. *Jacqu. hort.* 2. *p.* 63. *t.* 135.

Eatable *Spilanthus.*

*Nat.* of the East Indies.

*Introd.*

*Introd.* 1770, by Monf. Richard.

*Fl.* July—November.

S. ☉.

B I D E N S. *Gen. pl.* 932.

*Recept.* paleaceum. *Pappus* aristis erectis, scabris. *Cal.* imbricatus. *Cor.* rarius flosculo uno alterove radiante instruitur.

1. *B. foliis trifidis, calycibus subfoliosis, feminibus erectis.* *Sp. pl.* 1165. *Curtis lond.* *tripartita.*

Trifid Bidens, or Water Hemp Agrimony.

*Nat.* of Britain.

*Fl.* July and August.

H. ☉.

2. *B. foliis lanceolatis sessilibus, floribus feminibusque erectis.* *Sp. pl.* 1165. *minima.*

Least Bidens.

*Nat.* of Britain.

*Fl.* July and August.

H. ☉.

3. *B. foliis oblongis integerrimis unidentatis, caule dichotomo, floribus solitariis sessilibus.* *Sp. pl.* 1165. *nodiflora.*

Sessile-flower'd Bidens.

*Nat.* of the East Indies.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 52.

*t.* 44. *f.* 52.

*Fl.* July.

S. ☉.

4. *B. foliis lanceolatis amplexicaulibus, floribus cernuis, feminibus erectis.* *Sp. pl.* 1165. *Curtis lond.* *cernua.*

Nodding Bidens.

*Nat.* of Britain.

*Fl.* July and August.

H. ☉.

5. B.

- frondosa.* 5. *B. foliis pinnatis ferratis lineatis glabris, feminibus erectis, calycibus frondosis, caule lævi.* *Syst. veget.* 732.  
Smooth-stalk'd Bidens.  
*Nat. of North America.*  
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6. n. 3.*  
*Fl.* July and August. H. ☉.
- pilosa.* 6. *B. foliis pinnatis subpilosis, caulis geniculis barbatis, calycibus involucro simplici, feminibus divergentibus.* *Sp. pl.* 1166.  
Hairy Bidens.  
*Nat. of America.*  
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 51, t. 43. f. 51.  
*Fl.* July. H. ☉.
- bipinnata.* 7. *B. foliis bipinnatis incisis, calycibus involucratis, corollis semiradiatis, feminibus divergentibus.* *Sp. pl.* 1166.  
Hemlock-leav'd Bidens.  
*Nat. of North America.*  
*Cult.* 1699. *Morif. hist.* 3. p. 17. n. 24. f. 6. t. 7. f. 23.  
*Fl.* July and August. H. ☉.
- nivea.* 8. *B. foliis simplicibus subhastatis ferratis petiolatis, floribus globosis, pedunculis elongatis, feminibus lævibus.* *Sp. pl.* 1167.  
Snowy Bidens.  
*Nat. of North America.*  
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 55, t. 47. f. 55.  
*Fl.* June and July. G. H. 4.



9. B. foliis ovatis ferratis: inferioribus oppositis; superioribus ternatis: intermedio majore. *Sp. pl.* 1167. *bullata*,  
 Various-leav'd Bidens.  
*Nat.* of America.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.  
*Fl.* July—September. H. ☉.

C A C A L I A. *Gen. pl.* 933.

*Recept.* nudum. *Pappus* pilosus. *Cal.* cylindricus, oblongus, basi tantum subcalyculatus.

\* *Frutescentes.*

1. C. caule fruticoso obvallato spinis petiolaribus truncatis. *Sp. pl.* 1168. *papillaris*.  
 Rough-stalk'd Cacalia.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1727, by James Sherard, M.D. *Dill. elth.* 63. t. 55. f. 63.  
*Fl.* D. S. h.
2. C. carnosa, caule decumbente articulato, foliis inferioribus hastatis; superioribus lyratis. *Linn. suppl.* 354. *articulata*.  
*Syst. veget.* 734.  
 Cacalia laciniata. *Jacqu. ic. collect.* 1. p. 77. *Syst. veget.* 733.  
 Jointed-stalk'd Cacalia.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1775.  
*Fl.* November. G. H. h.
3. C. caule fruticoso, foliis ovato-oblongis planis, petiolis basi linea triplici deductis. *Syst. veget.* 733. *Anteu-phorbium*.  
 Oval-leav'd Cacalia.  
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* D. S. h.

- Kleinia.* 4. *C. caule fruticoso composito, foliis lanceolatis planis, petiolorum cicatricibus obsoletis. Sp. pl.* 1168.

Oleander-leav'd *Cacalia*, or Cabbage-tree.

*Nat.* of the Canary Islands.

*Cult.* 1732, by James Sherard, M. D. *Dilh. elth.* 61. t. 54. f. 62.

*Fl.* September and October. D. S. h.

- Ficoides.* 5. *C. caule fruticoso, foliis compressis carnosiss. Sp. pl.* 1168.

Flat-leav'd *Cacalia*.

*Nat.* of the Cape of Good Hope.

*Cult.* 1727, by Professor Richard Bradley. *Bradl. succ.* 5. p. 11. t. 49.

*Fl.* June—November. D. S. h.

- carnosa.* 6. *C. caule fruticoso, foliis teretiusculis carnosiss incurvis, pedunculis terminalibus unifloris nudis.*

Narrow-leav'd *Cacalia*.

*Nat.* of the Cape of Good Hope.

*Cult.* 1757, by Mr. Ph. Miller.

*Fl.* June. G. H. h.

- repens.* 7. *C. caule fruticoso, foliis depressis carnosiss. Linn. mant.* 110.

Glaucous-leav'd *Cacalia*.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Philip Miller.

*Fl.* June. D. S. h.

\*\* *Herbaceæ.*

- Poro-  
phyllum.* 8. *C. caule herbaceo indiviso, foliis ellipticis subcrenatis. Sp. pl.* 1169.

Perforated

Perforated Cacalia.

Nat. of America.

Introd. 1780, by Benjamin Bewick, Esq.

Fl. June—October.

S. ☉.

9. C. caule herbaceo, foliis lyratis amplexicaulibus dentatis. *Sp. pl.* 1169. *fonchifolia.*

Sow-thistle-leav'd Cacalia.

Nat. of the East Indies.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. July.

S. ☉.

10. C. caule herbaceo, foliis lanceolatis ferratis decurrentibus. *Sp. pl.* 1169. *saraceni-  
ca.*

Creeping-rooted Cacalia.

Nat. of the South of France.

Cult. 1772, by Mr. James Gordon, Sen.

Fl. August—October.

H. 4.

11. C. caule herbaceo, foliis trilobis acuminatis ferratis, floribus nutantibus. *Syst. veget.* 734. *hastata.*

Spear-leav'd Cacalia.

Nat. of Siberia.

Introd. 1780, by Peter Simon Fallas, M. D.

Fl.

H. 4.

12. C. caule herbaceo scandente, foliis sagittatis dentatis, petiolis simplicibus. *scandens.*

Climbing Cacalia.

Nat. of the Cape of Good Hope. Mr. Fr. Maffon.

Introd. 1774.

Fl. April.

G. H. 4.

13. C. caule herbaceo erecto, foliis hastato-sagittatis denticulatis, petiolis superne dilatatis. *suaveolens.*

Cacalia suaveolens. *Sp. pl.* 1170.

Sweet-

Sweet-scented Cacalia.

*Nat.* of Virginia and Canada.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6. n. 8.*

*Fl.* July—September.

H. 4.

*atriplicifolia.*

14. *C. caule herbaceo, foliis subcordatis dentato-sinuatis, calycibus quinquefloris. Sp. pl. 1170.*

Orache-leav'd Cacalia.

*Nat.* of Virginia and Canada.

*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol. 2. n. 6.*

*Fl.* August.

H. 4.

*alpina.*

15. *C. foliis reniformi-cordatis acutis denticulatis. Syst. veget. 734. Jacqu. austr. 3. p. 20. t. 234.*

Alpine Cacalia.

*Nat.* of Austria and Switzerland.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2. n. 3.*

*Fl.* July and August.

H. 4.

E T H U L I A. *Gen. pl. 934.*

*Recept. nudum. Pappus nullus.*

*conyzoides.*

1. *E. floribus paniculatis. Sp. pl. 1171.*

Panicle'd Ethulia.

*Nat.* of India.

*Introd.* 1776, by Monf. Thouin.

*Fl.* July and August.

S. ☉.

E U P A T O R I U M. *Gen. pl. 935.*

*Recept. nudum. Pappus plumosus. Cal. imbricatus, oblongus. Stylus semibifidus, longus.*

\* *Calycibus quadrifloris.*

*Dalea.*

1. *E. foliis lanceolatis venosis obsolete ferratis glabris, calycibus quadrifloris, caule fruticoso. Sp. pl. 1171.*

Shrubby

Shrubby Eupatorium.

Nat. of Jamaica.

Introd. 1773, by Monf. Richard.

Fl. August.

S. 12.

2. E. caule volubili, foliis cordatis dentatis acutis. *Sp. scandens.*  
*pl. 1171.*

Climbing Eupatorium.

Nat. of Virginia.

Cult. 1714. *Philosop. transact. n. 346. p. 353. n. 95.*

Fl. August and September.

H. 4.

\*\* *Calycibus quinquifloris.*

3. E. foliis sessilibus amplexicaulibus distinctis lanceo-  
 latis. *Sp. pl. 1172.* *sessilifolium.*

Sessile-leav'd Eupatorium.

Nat. of Virginia.

Introd. 1777, by Monf. Thouin.

Fl. September and October.

H. 4.

4. E. foliis sessilibus distinctis subrotundo-cordatis. *Sp. rotundifolium.*  
*pl. 1173.*

Round-leav'd Eupatorium.

Nat. of Virginia and Canada.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit. 1. n. 7.*

Fl. July and August. H. 4.

5. E. foliis lanceolatis nervosis: inferioribus extimo sub-  
 ferratis, caule suffruticoso. *Sp. pl. 1173. Jacqu. altissimum,*  
*hort. 2. p. 77. t. 164.*

Tall Eupatorium.

Nat. of Pennsylvania.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit. 8.*

Fl. September and October.

H. 4.

6. E.

*cannabi-  
num.*

6. *E. foliis digitatis.* *Sp. pl.* 1173.  
Common Eupatorium, or Hemp Agrimony.  
*Nat.* of Britain.  
*Fl.* August—October.

H. 4.

\*\*\* *Calycibus octofloris.**purpure-  
um.*

7. *E. foliis quaternis scabris lanceolato-ovatis inæquali-  
ter ferratis rugosis petiolatis.* *Sp. pl.* 1173.  
Purple Eupatorium.  
*Nat.* of North America.  
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 4.  
*Fl.* September and October.

H. 4.

*macula-  
tum.*

8. *E. foliis quinis subtomentosis lanceolatis æqualiter  
ferratis venosis petiolatis.* *Sp. pl.* 1174.  
Spotted Eupatorium.  
*Nat.* of North America.  
*Cult.* 1656, by Mr. John Tradescant, Jun. *Musf.  
Trad.* 112.  
*Fl.* August and September.

H. 4.

\*\*\*\* *Calycibus quindecim pluribusve flosculis.**perfolia-  
tum.*

9. *E. foliis connato-perfoliatis tomentosis.* *Sp. pl.* 1174.  
Perfoliate Eupatorium.  
*Nat.* of North America.  
*Cult.* 1699, in Chelsea Garden. *Morif. hist.* 3. p. 97.  
n. 6.  
*Fl.* August and September.

H. 4.

*cælesti-  
num.*

10. *E. foliis cordato-ovatis obtuse ferratis petiolatis, caly-  
cibus multifloris.* *Sp. pl.* 1174.  
Blue-flower'd Eupatorium.  
*Nat.* of North America.  
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 140.  
t. 114. f. 139.  
*Fl.* July—October.

H. 4.

11. E.



11. *E. foliis ovatis obtuse serratis petiolatis trinerviis, calycibus simplicibus.* *Sp. pl.* 1175. *aromaticum.*  
 Aromatic Eupatorium.  
*Nat.* of Virginia.  
*Cult.* 1758, by Mr. Philip Miller.  
*Fl.* July and August. H. 4.
12. *E. foliis deltoidibus inferne dentatis subtus tomentosis, calycibus multifloris.* *Sp. pl.* 1174. *odoratum.*  
 Sweet-scented Eupatorium.  
*Nat.* of Jamaica.  
*Introd.* 1780, by William Wright, M.D.  
*Fl.* August and September. S. 2.
13. *E. foliis ovatis serratis petiolatis, caule glabro.* *Syst. veget.* 736. *Ageratoides.*  
*Ageratum altissimum.* *Sp. pl.* 1176.  
 Nettle-leav'd Eupatorium.  
*Nat.* of Virginia and Canada.  
*Introd.* before 1640, by Mr. John Tradescant, Sen.  
*Park. theat.* 1221. f. 3.  
*Fl.* August—October. H. 4.

A G E R A T U M. *Gen. pl.* 936.

*Recept. nudum. Pappus 5-aristatus. Cal. oblongus, subæqualis. Corollulæ quadrifidæ.*

1. *A. foliis ovatis, caule piloso.* *Sp. pl.* 1175. *Gonyzoides.*  
 Hairy Ageratum.  
*Nat.* of America.  
*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*  
*H. S.* 137. fol. 63.  
*Fl.* July and August. H. 0.



P T E R O N I A. *Gen. pl.* 937.

*Recept. fetis multipartitis. Pappus subplumosus. Cal. imbricatus.*

*campho-  
rata.*

1. *P. foliis sparsis fasciculatisque filiformibus ciliatis, foliolis calycinis ferrulatis, receptaculi pilis subfasciculatis.*

*Pteronia camphorata. Sp. pl.* 1176.

Aromatic *Pteronia*.

*Nat. of the Cape of Good Hope.*

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* June——September.

G. H. h.

*Aristea.*

2. *P. foliis sparsis fasciculatisque filiformibus basi subciliatis, foliolis calycinis integris, receptaculi foveis multipartito-setaceis.*

Cluster-flower'd *Pteronia*.

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd.* 1774.

*Fl.* April——June.

G. H. h.

*oppositifo-  
lia.*

3. *P. foliis oppositis, ramis dichotomis divaricatis. Syst. veget.* 737.

Forked *Pteronia*.

*Nat. of the Cape of Good Hope.*

*Introd.* 1774, by Mr. Francis Masson.

*Fl.*

G. H. h.

C H R Y S O C O M A. *Gen. pl.* 939.

*Recept. nudum. Pappus simplex. Cal. hemisphæricus, imbricatus. Stylus vix flosculis longior.*

*Coma  
aurea.*

1. *C. fruticosa, foliis linearibus rectis glabris dorso decurrentibus. Syst. veget.* 739.

Great shrubby Goldy-locks.

*Nat.*

*Nat.* of the Cape of Good Hope.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

Coma aurea 2.

*Fl.* June—August.

G. H. 2.

2. *C. fruticosa*, foliis linearibus recurvis subscabris, floribus nubilibus cernuis. *Syst. veget.* 739.

Small shrubby Goldy-locks.

*Nat.* of the Cape of Good Hope.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Coma aurea 3.

*Fl.* Most part of the Summer.

G. H. 2.

3. *C. suffruticosa*, foliis linearibus rectis ciliatis, ramis pubescentibus. *Sp. pl.* 1177.

Heath-leav'd Goldy-locks.

*Nat.* of the Cape of Good Hope.

*Intro.* 1774, by Mr. Francis Masson.

*Fl.* July—October.

G. H. 2.

4. *C. herbacea*, foliis linearibus glabris, calycibus laxis. *Linofyris.*

*Sp. pl.* 1178.

German Goldy-locks.

*Nat.* of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 360. n. 5.

*Fl.* September and October.

H. 4.

5. *C. herbacea paniculata*, foliis lanceolatis trinerviis punctatis nudis. *Sp. pl.* 1178.

Two-flower'd Goldy-locks.

*Nat.* of Siberia.

*Cult.* 1759, by Philip Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* August and September.

H. 4.

TARCHONANTHUS. *Gen. pl.* 940.

*Recept.* villosum. *Pappus* plumosus. *Cal.* 1-phyllus,  
femi 7-fidus, turbinatus.

*campho-  
ratus.*

1. *T. foliis oblongis planis, calyce monophyllo quinque-  
fido. Syst. veget.* 740.

Shrubby African Flea-bane.

*Nat.* of the Cape of Good Hope.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* June—October.

G. H. h.

C A L E A. *Gen. pl.* 941.

*Recept.* paleaceum. *Pappus* pilosus vel o. *Cal.*  
imbricatus.

*lobata.*

1. *C. corymbis congestis, foliis alternis: superioribus  
ovato-lanceolatis; inferioribus dentato-hastatis fi-  
nuato-ferratis. Swartz prodr.* 113.

*Conyza lobata. Sp. pl.* 1207.

Halbert-weed.

*Nat.* of the West Indies.

*Introd.* 1778, by William Pitcairn, M.D.

*Fl.* June and July.

S. h.

SANTOLINA. *Gen. pl.* 942.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* imbricatus,  
hemisphæricus.

*Chame-  
Cyparif-  
sus.*

1. *S. pedunculis unifloris, foliis quadrifariam dentatis.  
Sp. pl.* 1179.  
2. *foliis incanis: denticulis imbricatis obtusis, floribus  
minoribus.*

Common Lavender Cotton.

β foliis

- β foliis incanis : denticulis subimbricatis obtusis, floribus majoribus.

Santolina villosa. *Mill. dict.*

Hoary Lavender Cotton.

- γ foliis glabris : dentibus subulatis subbifariis.

Santolina virens. *Mill. dict.*

Dark-green Lavender Cotton.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July. H. h.

2. S. pedunculis unifloris, foliis linearibus margine tuberculatis. *Sp. pl.* 1180. *rosmarinifolia.*

Rosemary-leav'd Lavender Cotton.

*Nat.* of Spain.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 1. n. 6.

*Fl.* July—September. H. h.

# A T H A N A S I A. *Gen. pl.* 943.

*Recept.* paleaceum. *Pappus* paleaceus, brevissimus.

*Cal.* imbricatus.

1. A. floribus terminalibus subsessilibus, foliis lanceolatis hirsutis. *Sp. pl.* 1181. *capitata.*

Hairy Athanasia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* January—March. G. H. h.

2. A. pedunculis bifloris, foliis lanceolatis crenatis obtusis tomentosis. *Syst. veget.* 741. *maritima.*

Sea Athanasia.

*Nat.* of England.

*Fl.* July. H. 4.

3. A.

- annua.* 3. *A. corymbis simplicibus coarctatis, foliis pinnatifidis dentatis.* *Sp. pl.* 1182.  
Annual Athanasia.  
*Nat.* of Africa.  
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.  
*Fl.* July and August. G. H. ☉.
- trifurcata.* 4. *A. corymbis simplicibus, foliis trilobis cuneiformibus.*  
*Sp. pl.* 1181.  
Trifid-leav'd Athanasia.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1714. *Philosoph. transact.* n. 346. p. 354. n. 97.  
*Fl.* July and August. G. H. ♀.
- crithmifolia.* 5. *A. corymbis simplicibus, foliis semitrifidis linearibus,*  
*Sp. pl.* 1181.  
Samphire-leav'd Athanasia.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1726, by Mr. Philip Miller. *R. S.* n. 219.  
*Fl.* July and August. G. H. ♀.
- linifolia.* 6. *A. corymbis subfastigiatis, foliis linearibus integerri-  
mis acutis, receptaculo feminibusque nudis.*  
Athanasia linifolia. *Linn. suppl.* 361.  
Flax-leav'd Athanasia.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* August. G. H. ♀.
- dentata.* 7. *A. corymbis compositis, foliis recurvis: inferioribus  
linearibus dentatis; superioribus ovatis serratis.*  
*Syst. veget.* 742.  
Notch'd-leav'd Athanasia.  
*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1780, by the Countess of Strathmore.

*Fl.* July and August.

G. H. h.

8. *A. corymbis compositis, foliis pinnatis linearibus.* *parviflora.*  
*Syst. veget.* 742.

*Tanacetum crithmifolium.* *Sp. pl.* 1182.

Small-flower'd Athanasia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* April. G. H. h.

9. *A. corymbo composito, foliis linearibus glabris patulis.* *filiformis.*  
*Linn. suppl.* 361.

Fine-leav'd Athanasia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.* August. G. H. h.

10. *A. corymbis compositis, foliis linearibus integerrimis tomentosis.* *cinerea.*

*Athanasia cinerea.* *Linn. suppl.* 361.

Lavender-leav'd Athanasia.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1774.

*Fl.* May and June. G. H. h.



## POLYGAMIA SUPERFLUA.

TANACETUM. *Gen. pl.* 944.

*Recept.* nudum. *Pappus* submarginatus. *Cal.* imbricatus, hemisphæricus. *Cor.* radii obsoletæ, 3-fidæ (interdum nullæ, omnesque flosculi hermaphroditi.)

suffruticosum.

1. *T.* foliis pinnato-multifidis : laciniis linearibus subdivisis acutis, caule suffruticoso. *Sp. pl.* 1183.

Shrubby Tanfy.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* Most part of the Summer.

G. H. h.

annuum.

2. *T.* foliis bipinnatifidis linearibus acutis, corymbis tomentosis. *Sp. pl.* 1184.

Annual Tanfy.

*Nat.* of Spain and Italy.

*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 152. t. 227.

f. 1.

*Fl.* July.

H. ☉.

vulgare.

3. *T.* foliis bipinnatis incisis serratis. *Sp. pl.* 1184.

α *Tanacetum* vulgare luteum. *Baub. pin.* 132.

Common Tanfy.

β *Tanacetum* foliis crispis. *Baub. pin.* 132.

Curl'd Tanfy.

*Nat.* of Britain.

*Fl.* August.

H. ♀.

Balsamata.

4. *T.* foliis ovatis integris serratis. *Sp. pl.* 1184.

Cost-mary.

*Nat.* of the South of France and Italy.

*Cult.*

*Cult.* 1568. *Turn. herb. part 3. p. 42.*

*Fl.* August and September. *H.* 4.

5. *T. corymbis simplicibus, foliis deltoidibus apice serratis.* *L'Herit. fert. angl. tab. 27.* *flabelliforme.*

Fan-leav'd Tanfy.

*Nat. of the Cape of Good Hope.* *Mr. Fr. Masson.*

*Introd.* 1774.

*Fl.* May—August. *G. H.* 2.

# ARTEMISIA. *Gen. pl.* 945.

*Recept.* subvillosum vel nudiusculum. *Pappus* nullus.

*Cal.* imbricatus squamis rotundatis, conniventibus.

*Cor.* radii nullæ.

\* *Fruticosæ, erectæ.*

1. *A. fruticosa, foliis fetaceis ramosissimis.* *Syst. veget.* *Abrotanum,*  
743.

α caule erecto,

Common Southernwood.

- β *Artemisia humilis, foliis fetaceis pinnatifidis, caule decumbente suffruticoso.* *Mill. dict.*

Dwarf Southernwood.

*Nat. of France, Spain, and Italy.*

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* August—October. *H.* 2.

2. *A. fruticosa, foliis tripinnatifidis sericeis cinereis: foliolis linearibus, floribus globosis, ramulis floriferis simplicibus.* *arborescens.*

*Artemisia arborescens.* *Sp. pl.* 1188.

Common-narrow-leav'd Tree Wormwood.

*Nat. of the Levant.*

*Cult.* 1640. *Park. theat.* 93. f. 3.

*Fl.* June—August. *H.* 2.

3. *A.*

- argentea*. 3. *A. fruticosa*, foliis bipinnatifidis sericeis candidis: foliis lanceolato-linearibus, floribus globosis, ramulis floriferis virgatis.

*Artemisia argentea*. *L'Herit. fert. angl. tab.* 28.

Broad-leav'd Tree Wormwood.

*Nat. of Madeira*. Mr. Francis Masson.

*Intrud.* 1777.

*Fl.* June and July.

G. H. h.

\*\* *Procumbentes ante florescentiam.*

- santonica*. 4. *A. foliis caulinis linearibus pinnato-multifidis, ramis indivisis, spicis secundis reflexis, floribus quinquefloris.* *Syst. veget.* 743.

Tartarian Southernwood.

*Nat. of Siberia.*

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* September—November.

H. h.

- campestris*. 5. *A. foliis multifidis linearibus, caulibus procumbentibus virgatis.* *Sp. pl.* 1185.

Field Southernwood.

*Nat. of England.*

*Fl.* August.

H. 4.

- crithmifolia*. 6. *A. foliis compositis divaricatis linearibus carnosis glabris, caule adscendente paniculato.* *Sp. pl.* 1186.

Samphire-leav'd Southernwood.

*Nat. of Portugal.*

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* August—October.

H. h.

- vallesiaca*. 7. *A. foliis pinnatis multipartitis filiformibus tomentosis, floribus sessilibus erectis subcylindræis paucifloris.*

*Artemisia vallesiaca*, *Allion. pedem.* 1. p. 169.

*Artemisia*

*Artemisia foliis tomentosis, multifidis, floribus erectis, longe spicatis, pene sessilibus. Hall. hist.* 128.

*Abfinthium seriphium montanum candidum. Bauh. pin.* 139.

Downy Southernwood.

*Nat. of Switzerland and Italy.*

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July and August. H. 4.

8. *A. foliis multipartitis tomentosis, racemis cernuis, flosculis femineis ternis. Sp. pl.* 1186. *maritima.*

Sea Wormwood.

*Nat. of Britain.*

*Fl.* August. H. 4.

9. *A. foliis palmatis multifidis sericeis, caulibus adscendentibus, floribus glomeratis fastigiatis. Sp. pl.* 1187. *glacialis.*

Silky Wormwood.

*Nat. of Switzerland.*

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

*Abfinthium* 19.

*Fl.* July and August. H. 4.

10. *A. foliis pinnatis, caulibus adscendentibus, floribus globosis cernuis: receptaculo papposo. Sp. pl.* 1186. *rupestris.*

Creeping Wormwood.

*Nat. of Siberia and Oeland.*

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

*Abfinthium* 18.

*Fl.* August. H. 4.

\*\*\* *Erectæ herbaceæ, foliis compositis.*

11. *A. foliis multipartitis subtus tomentosis, floribus subrotundis nutantibus: receptaculo nudo. Sp. pl.* 1187. *pontica,*

*Jacqu. austr.* 1. p. 61. t. 99.

Roman

Roman Wormwood.

*Nat.* of Austria and Hungary.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 2. n. 4.

*Fl.* September.

H. 4.

- annua.* 12. *A. foliis triplicato-pinnatis utrinque glabris, floribus subglobosis nutantibus: receptaculo glabro conico.*  
*Sp. pl.* 1187.

Annual Wormwood.

*Nat.* of Siberia.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
Absinthium 33.

*Fl.* July and August.

H. 6.

- Absinthium.* 13. *A. foliis compositis multifidis, floribus subglobosis pendulis: receptaculo villoso.* *Sp. pl.* 1188.

Common Wormwood.

*Nat.* of Britain.

*Fl.* July—October.

H. 4.

- vulgaris.* 14. *A. foliis pinnatifidis plantis incisus subtus tomentosis, racemis simplicibus recurvatis, floribus radio quinquefloro.* *Syst. veget.* 744.

Mug-wort.

*Nat.* of Britain.

*Fl.* August and September.

H. 4.

\*\*\*\* *Foliis simplicibus.*

- cærulef-cens.* 15. *A. foliis caulinis lanceolatis integris; radicalibus multifidis, flosculis femineis ternis.* *Sp. pl.* 1189.

Lavender-leav'd Wormwood.

*Nat.* of the South of Europe.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 74.

*Fl.* August—October.

H. 6.

16. A.

16. A. foliis lanceolatis glabris integerrimis. *Sp. pl.* *Dracunculus.*  
1189.

Tarragon.

Nat. of Siberia.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. August. H. 4.

17. A. foliis simplicibus lyrato-sinuatis, caulibus procumbentibus, floribus pedunculatis solitariis globosis oppositifoliis. *Sp. pl.* 1190. *maderaspata.*

Tanacetum ægyptiacum. *Jacqu. hort.* 3. p. 46. t. 88.

Madras Wormwood.

Nat. of the East Indies.

Introd. 1780, by Monf. Thouin.

Fl. July and August. S. ☉.

18. A. foliis cuneiformibus repandis, caule procumbente, floribus axillaribus sessilibus. *Sp. pl.* 1190. *minima.*

Least Wormwood.

Nat. of China.

Introd. 1778, by Monf. Thouin.

Fl. July. S. ☉.

## GNAPHALIUM. *Gen. pl.* 946.

*Recept. nudum. Pappus plumosus. Cal. imbricatus: squamis marginalibus rotundatis, scariosis, coloratis,*

\* *Fruticosa Argyrocoma.*

1. G. fruticosum, foliis sessilibus linearibus supra glabris arboreum.  
margine revolutis, floribus subcapitatis, pedunculis  
elongatis. *Sp. pl.* 1191.

Tree Everlasting.

Nat. of the Cape of Good Hope.

Introd. 1770, by Mr. William Malcolm.

Fl. Most part of the Year.

G. H. 2.

2. G.



*grandi-  
florum.*

2. *G. fruticosum*, foliis amplexicaulibus ovatis trinerviis  
utrinque lanuginosis. *Sp. pl.* 1191.

Great-flower'd Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.*

G. H. h.

*ericoides.*

3. *G. fruticosum*, foliis sessilibus linearibus, calycibus ex-  
terioribus rudibus; interioribus incarnatis. *Sp. pl.*  
1193.

Heath-leav'd Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* March—August.

G. H. h.

\*\* *Fruticosa Chrysocoma.*

*Stæchas.*

4. *G. fruticosum*, foliis linearibus, ramis virgatis, corym-  
bo composito. *Sp. pl.* 1193.

Common shrubby Everlasting.

*Nat.* of Germany, France, and Spain.

*Cult.* 1629. *Park. parad.* 374. n. 4.

*Fl.* June—October.

H. h.

*patulum.*

5. *G. fruticosum*, foliis amplexicaulibus spathulatis, ramis  
patentibus, corymbis aggregatis. *Sp. pl.* 1194.

Spreading Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* August—January.

G. H. h.

*crassifoli-  
um.*

6. *G. fruticosum*, foliis lato-lanceolatis subpetiolatis co-  
riaceis tomentosis, corymbo composito, caule pro-  
lifero. *Linn. mant.* 112.

Thick-leav'd Everlasting.

*Nat.* of the Cape of Good Hope.

§

*Introd.*

*Introd.* 1774, by Monf. Richard.

*Fl.* July—September.

G. H. h.

7. *G. fruticosum ramosissimum*, foliis lanceolatis sessilibus acutiusculis, calycinis intimis squamis aureis. *maritimum.*

*Linn. mant.* 283.

Sea Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* about 1772.

*Fl.* June—August.

G. H. h.

\*\*\* *Herbacea Chrysocoma.*

8. *G. subherbaceum*, foliis lineari-lanceolatis sessilibus, corymbo composito, pedunculis elongatis. *Sp. pl.* 1195. *orientale.*

α *Elichrysum orientale.* *Baub. pin.* 264.

Broad-leav'd Eastern Everlasting.

- β *Gnaphalium (fruticosum) frutescens*, foliis inferne lanceolatis caulinis lineari-lanceolatis utrinque tomentosis, corymbo composito terminali. *Mill. dict.*

Narrow-leav'd Eastern Everlasting.

*Nat.* of Africa.

*Cult.* 1629. *Park. parad.* 374. n. 3.

*Fl.* April—August.

G. H. h.

9. *G. herbaceum*, foliis lanceolatis, corymbo decomposito, caule inferne ramoso. *Syst. veget.* 747. *rutilans.*

Shining-flower'd Everlasting.

*Nat.* of the Cape of Good Hope.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 127. t. 107. f. 127.

*Fl.* June and July.

G. H. h.

10. *G. herbaceum*, foliis lanceolatis trinerviis supra glabris, racemo terminali, caule inferne ramoso. *Sp. pl.* 1195. *cymosum.*

Branching

Branching Everlasting.

*Nat.* of Africa.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 128.

*t.* 107. *f.* 128.

*Fl.* April — August.

G. H. 4.

*Inteo-  
album.*

11. *G. herbaceum*, foliis semiamplexicaulibus ensiformibus repandis obtusis utrinque pubescentibus, floribus conglomeratis. *Sp. pl.* 1196.

Jersey Everlasting, or Cudweed.

*Nat.* of England.

*Fl.* July and August.

H. ☉.

*odoratissi-  
mum.*

12. *G. herbaceum*, foliis decurrentibus mucronatis, utrinque tomentosis planis. *Sp. pl.* 1196.

Sweet-scented Everlasting.

*Nat.* of the Cape of Good Hope.

*Cult.* 1691, in the Royal Garden at Hampton-court.

*Pluk. phyt. t.* 173. *f.* 6.

*Fl.* April — August.

G. H. 4.

\*\*\*\* *Herbacea Argyrocōma.*

*fætidum.*

13. *G. herbaceum*, foliis amplexicaulibus integerrimis acutis subtus tomentosis, caule ramoso. *Sp. pl.* 1197.

Strong-scented Everlasting.

*Nat.* of the Cape of Good Hope.

*Cult.* 1692, by Mr. George London. *Pluk. phyt.*

*t.* 243. *f.* 1.

*Fl.* June — September.

H. ♂.

*undula-  
tum.*

14. *G. herbaceum*, foliis subdecurrentibus lanceolatis acutis undulatis subtus tomentosis, caule ramoso. *Syst. veget.* 748.

Wav'd Everlasting.

*Nat.* of Africa.

*Cult.*

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.*

130. t. 108. f. 130.

*Fl.* June—September.

G. H. ☉.

15. *G.* herbaceum, foliis amplexicaulibus lanceolatis, corymbis compositis, calycum squamis subplicatis. *helianthemifolium.*  
*Syst. veget.* 7+8.

Dwarf Cistus-leav'd Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.*

G. H. 4.

16. *G.* herbaceum, foliis lanceolatis, caule tomentoso paniculate, floribus glomeratis conicis terminalibus. *Sp. pl.* 1198. *obtusifolium.*

Blunt-leav'd Everlasting.

*Nat.* of Virginia and Pennsylvania.

*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hist.* 3.

p. 88. n. 21. f. 7. t. 10. f. 19.

*Fl.* July—September.

H. ☉.

17. *G.* herbaceum, foliis lineari-lanceolatis acuminatis alternis, caule superne ramofo, corymbis fastigiatis. *Sp. pl.* 1198. *margaritaceum.*

American Everlasting, or Cudweed.

*Nat.* of England.

*Fl.* July—September.

H. 4.

18. *G.* farmentis procumbentibus, caule simplicissimo, foliis radicalibus ovatis maximis. *Sp. pl.* 1199. *plantaginenum.*

Plantain-leav'd Everlasting.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.

n. 22.

*Fl.* June and July.

H. 4.

- dicicum.* 19. *G. sarmentis procumbentibus, caule simplicissimo, corymbo simplici terminali, floribus dioicis. Sp. pl.* 1199.  
Mountain Everlasting, or Cudweed.  
*Nat.* of Britain.  
*Fl.* May and June. H. 4.
- alpinum.* 20. *G. sarmentis procumbentibus, caule simplicissimo, capitulo aphylo, floribus oblongis. Syst. veget.* 748.  
Alpine Everlasting.  
*Nat.* of Switzerland.  
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.  
*Fl.* June and July. H. 4.

\*\*\*\*\* *Filaginoidea.*

- sylvaticum.* 21. *G. caule herbaceo simplicissimo erecto, floribus sparsis. Syst. veget.* 749.  
Wood Everlasting, or Upright Cudweed.  
*Nat.* of Britain.  
*Fl.* August. H. 3.
- declinatum.* 22. *G. caule herbaceo, foliis lineari-lanceolatis, calycibus radio albo lanceolato. Syst. veget.* 749.  
Creeping Everlasting.  
*Nat.* of the Cape of Good Hope.  
*Introd.* 1787, by Mr. Francis Masson.  
*Fl.* July. G. H. 4.
- uliginosum.* 23. *G. caule herbaceo ramoso diffuso, floribus confertis terminalibus. Syst. veget.* 749.  
Marsh Everlasting.  
*Nat.* of Britain.  
*Fl.* August. H. 6.

24. *G.*

24. *G. caule herbaceo diffuso, calycibus squamis interioribus subulatis nudis, foliis subamplexicaulibus.* *Syst. glomeratum.*  
*veget. 749.*

Cluster-flower'd Everlasting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* March—September.

G. H. 4.

### XERANTHEMUM. *Gen. pl.* 947.

*Recept. paleaceum. Pappus fetaceus. Cal. imbricatus, radiatus: radio colorato.*

1. *X. herbaceum, foliis lanceolatis patentibus.* *Syst. annuum.*  
*veget. 749. Jacqu. austr. 4. p. 46. t. 388.*

α *Jacea oleæ folio, capitulis simplicibus.* *Baub. pin. 272.*

Purple and White Annual Xeranthemum.

- β *Xeranthemum oleæ folio, capitulis simplicibus, incanum foetens, flore purpurascente minore.* *Morif. inaper-*  
*hist. 3. p. 43. f. 6. t. 12. f. 1.* *tum.*

Small-flower'd Annual Xeranthemum.

*Nat.* of the South of Europe.

*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit. 2. p. 150.*

*Fl.* July and August.

H. ☉.

2. *X. fruticosum erectum, foliis adnatis lanceolato-linearibus apice calloso-mucronatis, ramis unifloris foliosis.* *Sp. pl. 1201.* *vestitum,*

Upright Xeranthemum.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July—September.

G. H. h.



*fulgidum*. 3. *X. fruticosum erectum*, foliis oblongis margine tomentosis.

*Xeranthemum fulgidum*. *Linn. suppl.* 365. *Jacqu. ic.*

*Gnaphalium aureum*. *Houtt. nat. hist.* 10. p. 590.

t. 67. f. 3.

Great yellow-flower'd *Xeranthemum*.

*Nat. of the Cape of Good Hope*. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* February—October.

G. H. 4.

*speciosissimum*. 4. *X. fruticosum erectum*, foliis amplexicaulibus lanceolatis trinerviis, floribus pedunculatis. *Syst. veget.* 750.

Shewy *Xeranthemum*.

*Nat. of the Cape of Good Hope*.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.*

G. H. 2.

*retortum*. 5. *X. caulibus frutescentibus provolutis*, foliis tomentosis recurvatis. *Sp. pl.* 1202.

Trailing *Xeranthemum*.

*Nat. of the Cape of Good Hope*.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 433.

t. 322. f. 415.

*Fl.* July and August.

G. H. 2.

## CARPESIU M. *Gen. pl.* 948.

*Recept. nudum*. *Pappus nullus*. *Cal. imbricatus*: squamis exterioribus reflexis.

*cernuum*. 1. *C. floribus terminalibus*. *Sp. pl.* 1203. *Jacqu. austr.* 3. p. 2. t. 204.

Drooping *Carpesium*.

*Nat. of Italy, Spain, and Austria*.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* July and August.

G. H. 4.

BACCHA-

B A C C H A R I S. *Gen. pl.* 949.

*Recept.* nudum. *Pappus* pilosus. *Cal.* imbricatus, cylindricus. *Flosculi* feminei hermaphroditis immixti.

1. *B. foliis lanceolatis longitudinaliter dentato-ferratis. ivæfolia.*

*Sp. pl.* 1204.

Notch'd-leav'd Baccharis.

*Nat.* of America.

*Cult.* 1696, in Chelsea Garden. *Pluk. alm.* 400. t. 328.

*f.* 2.

*Fl.* July and August.

G. H. 4.

2. *B. foliis lanceolatis superne uno alterove denticulo ferratis. Sp. pl.* 1204. *neriifolia.*

Oleander-leav'd Baccharis.

*Nat.* of the Cape of Good Hope.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* August—November.

G. H. 5.

3. *B. foliis obovatis superne emarginato-crenatis. Sp. pl.* 1204. *halimifolia.*

Sea-purslane-leav'd Baccharis, or Virginian Groundsel-tree.

*Nat.* of Virginia.

*Cult.* 1688, by Bishop Compton. *Raj. hist.* 2. p. 1799.

*Fl.* October and November.

H. 5.

C O N Y Z A. *Gen. pl.* 950.

*Recept.* nudum. *Pappus* simplex. *Cal.* imbricatus, subrotundus. *Cor.* radii trifidæ.

1. *C. foliis lanceolatis acutis, caule herbaceo corymbose, calycibus squarrosis. Syst. veget.* 752. *squarrosifolia.*

N 3

Great

Great Flea-bane, or Plowman's-spiknard.

*Nat.* of Britain.

*Fl.* July and August.

H. ♂.

*Inuloides*. 2. *C. foliis cuneiformi-linearibus obtusis crenato-denticulatis glabris, caule fruticoso, antheris bifetis.*

*Chrysocoma dichotoma.* *Linn. suppl.* 359. *Jacqu. ic. collect.* 1. p. 44.

Cluster-flower'd Flea-bane.

*Nat.* of the Island of Teneriffe. *Mr. Fr. Masson.*

*Introd.* 1780.

*Fl.* July and August.

G. H. ♀.

*linifolia*. 3. *C. foliis lineari-lanceolatis integerrimis, corollis radiatis.* *Sp. pl.* 1205.

Flax-leav'd Flea-bane.

*Nat.* of North America.

*Cult.* 1699, in Chelsea Garden. *Morif. hist.* 3. p. 122. n. 45.

*Fl.* August and September.

H. ♀.

*fordida*. 4. *C. foliis linearibus integerrimis, pedunculis longis trifloris, caule suffruticoso.* *Syst. veget.* 752.

*Gnaphalium fordidum.* *Sp. pl.* 1193.

Small-flower'd Flea-bane.

*Nat.* of the South of Europe.

*Cult.* 1570, by Matthias de l'Obel. *Lobel. adv.* 203.

*Fl.* July—September.

G. H. ♀.

*saxatilis*. 5. *C. foliis linearibus subintegris subtus tomentosis, pedunculis longissimis unifloris, squamis calycinis subulatis.*

*Conyza saxatilis.* *Sp. pl.* 1206.

Rock Flea-bane.

*Nat.* of the South of Europe.

*Introd.*

*Introd.* 1774, by Monf. Richard.

*Fl.* July and August.

G. H. f.

6. *C. foliis lineari-filiformibus caulibusque tomentoso-sericeis, floribus paniculatis.* *sericea.*

*Chrysocoma sericea.* *Linn. suppl.* 360.

Snowy Flea-bane.

*Nat.* of the Canary Islands. *Mr. Francis Masson.*

*Introd.* 1779.

*Fl.*

G. H. h.

7. *C. foliis lato-lanceolatis subserratis, corollis radiatis, calycibus squarrosis.* *Syst. veget.* 752. *Asteroides.*

Starwort Flea-bane.

*Nat.* of North America.

*Introd.* 1773, by Mr. William Young.

*Fl.* August and September.

H. u.

8. *C. foliis ovato-oblongis amplexicaulibus.* *Sp. pl.* 1207. *bifrons.*

Oval-leav'd Flea-bane.

*Nat.* of Canada.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* August and September.

H. u.

9. *C. foliis ovatis tomentosis, floribus confertis, pedunculis lateralibus terminalibusque.* *Sp. pl.* 1208. *candida.*

Woolly Flea-bane.

*Nat.* of Candia.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 131. fol. 8.

*Fl.* June and July.

G. H. h.

10. *C. foliis oblongo-spathulatis dentatis pilosis, floribus subpaniculatis globosis, foliolis calycinis subulatis mollibus.* *ægyptiaca.*

*Erigeron ægyptiacum.* *Linn. mant.* 112. *Jacqu. hort.* 3. p. 14. t. 19.

*Erigeron ferratum.* *Forfk. descr.* p. 148.

Egyptian Flea-bane.

*Nat.* of Egypt.

*Introd.* 1778, by *Monf. Thouin.*

*Fl.* July.

S. ☉.

*anthel-  
miatica.*

11. *C. foliis lanceolato-ovatis scabris, pedunculis unifloris, calycibus squarrosis.* *Syst. veget.* 753.

Purple Flea-bane.

*Nat.* of the East Indies.

*Introd.* 1770, by *Monf. Richard.*

*Fl.* August and September.

S. ♂.

*rugosa.*

12. *C. fruticosa, foliis cuneiformibus ferratis villosis rugosis reticulatis, pedunculis villosis unifloris, floribus radiatis.*

St. Helena Flea-bane.

*Nat.* of the Island of St. Helena.

*Introd.* 1772, by *Sir Joseph Banks, Bart.*

*Fl.* November.

G. H. ♀.

*incisa.*

13. *C. foliis ovatis subcordatis piloso-viscosis dentatis basi auriculatis, disco receptaculi favoso.*

Ear-leav'd Flea-bane.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Maffon.*

*Introd.* 1774.

*Fl.* June—August.

G. H. ♀.

*patula.*

14. *C. foliis ellipticis ferratis subtus villosis, calycibus subglobosis: foliolis lanceolato-subulatis, ramis patulis.*

*Serratula foliis oblongo-ovatis obtuse dentatis, caule ramoso patulo, calycibus subrotundis mollibus.*

*Mill. ic.* 165. t. 247.

Spreading

Spreading Flea-bane.

Nat. of China.

Cult. 1758, by Mr. Philip Miller. *Mill. ic. loc. cit.*

Fl. August and September. S. ☉.

15. *C. foliis decurrentibus lanceolatis ferrulatis, caule virgato, floribus spicatis spiculis congestis. Sp. pl. 1206.* *virgata.*

Winged stalk'd Flea-bane.

Nat. of Carolina and the West Indies.

Introd. 1783, by Mr. William Young.

Fl. August and September. G. H. 4.

# ERIGERON. *Gen. pl. 951.*

*Recept. nudum. Pappus pilosus. Cor. radii lineares, angustissimæ.*

1. *E. squamis calycinis inferioribus laxis florem superantibus, pedunculis foliosis. Syst. veget. 754.* *ficulum.*

Red-stalk'd Erigeron.

Nat. of Sicily.

Introd. 1779, by John Fothergill, M. D.

Fl. August and September. H. ☉.

2. *E. caule paniculato, floribus subfolitariis terminalibus, foliis linearibus integerrimis. Sp. pl. 1210.* *carolinianum.*

Carolina Erigeron.

Nat. of North America.

Cult. 1727, by James Sherard, M. D. *Dill. elth. 412.*

t. 306. f. 394.

Fl. July and August. H. 4.

3. *E. caule floribusque paniculatis hirtis, foliis lanceolatis ciliatis. Syst. veget. 754.* *canadense.*

Canadian Erigeron.

Nat.



*Nat.* of England.

*Fl.* August.

H. ☉.

*bonari-  
ense.*

4. *E. foliis basi revolutis. Sp. pl. 1211.*

Buck's-horn Erigeron.

*Nat.* of South America.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 344.

*t.* 257. *f.* 334.

*Fl.* July and August.

H. ☉.

*philadel-  
phicum.*

5. *E. caule multifloro, foliis lanceolatis subserratis : caulinis semiamplexicaulibus, flosculis radii capillaceis longitudine disci. Syst. veget. 754.*

Spreading Erigeron.

*Nat.* of North America.

*Introd.* about 1778.

*Fl.* June—August.

H. ♀.

*purpure-  
um.*

6. *E. caule multifloro piloso, foliis oblongis subdentatis amplexicaulibus, corollis radii capillaceis disco longioribus.*

Purple Erigeron.

*Nat.* of Hudson's-bay.

*Introd.* 1776, by Messrs. Gordon and Græffer.

*Fl.* July and August.

H. ♀.

DESCR. *Caulis* herbaceus, ramosus, pedalis et ultra.

*Folia* alterna, acuta, nunc integra, nunc dentibus paucis notata. *Flores* paniculati. *Calycis* foliola lanceolata, acuta, æqualia, glabra, subcarinata : carina pilis raris adspersa. *Corollulæ* radii numerosissimæ, purpureæ ; disci flavæ.

*Gouani.*

7. *E. floribus congestis, calycibus scariosis, foliis lanceolatis subdentatis margine scabris. Syst. veget. 754.*

*Jacqu. hort.* 3. p. 43. *t.* 79.

Cluster-flower'd Erigeron.

§

*Nat.*

*Nat.* of the Canary Islands.

*Introd.* 1772, by Monf. Richard.

*Fl.* July and August.

H. ☉.

8. *E. pedunculis alternis unifloris. Sp. pl.* 1211. *Curtis* *acre.*  
*lond.*

Blue Erigeron.

*Nat.* of Britain.

*Fl.* July and August.

H. 4.

9. *E. caule subbifloro, calyce subhirsuto, foliis obtusis* *alpinum.*  
*subtus villosis. Syst. veget.* 754.

Alpine Erigeron.

*Nat.* of Switzerland.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* July.

H. 4.

10. *E. caule unifloro, calyce piloso. Sp. pl.* 1211. *uniflo-*  
*rum.*

Dwarf Erigeron.

*Nat.* of Lapland and Switzerland.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* August and September.

H. 4.

11. *E. foliis lanceolato-linearibus retusis, floribus corym-* *foetidum.*  
*bosis. Sp. pl.* 1213.

Stinking Erigeron.

*Nat.* of Africa.

*Cult.* 1722, in Chelsea Garden. *R. S. n.* 11.

*Fl.* August—November.

G. H. 4.

# T U S S I L A G O. *Gen. pl.* 952.

*Recept. nudum. Pappus simplex. Cal. squamæ æquales,*  
*discum æquantés, submembranaceæ.*

- I. *T. scapo subnudo unifloro, foliis cordato-orbiculatis* *alpina.*  
*crenatis. Sp. pl.* 1213. *Jacqu. austr.* 3. p. 26.  
*t.* 246.

Alpine

Alpine Colt's-foot.

Nat. of Switzerland, Austria, and Siberia.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 2.

Fl. May.

H. 4.

- Farfara*. 2. *T. scapo imbricato unifloro, foliis subcordatis angulatis denticulatis.* *Sp. pl.* 1214. *Curtis lond.*

Common Colt's-foot.

Nat. of Britain.

Fl. March and April.

- palmata*. 3. *T. thyrso fastigiato, foliis palmatis dentatis.* TAB. 11. Palmated Colt's-foot.

Nat. of Newfoundland and Labrador.

Introd. 1777, by John Fothergill, M.D.

Fl. April.

H. 4.

- alba*. 4. *T. thyrso fastigiato, flosculis femineis nudis paucis.* *Sp. pl.* 1214.

White Colt's-foot, or Butter-bur.

Nat. of Europe.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 267. n. 1.

Fl. January—April.

H. 4.

- hybrida*. 5. *T. thyrso oblongo, flosculis femineis nudis plurimis.* *Sp. pl.* 1214.

Long-stalk'd Colt's-foot, or Butter-bur.

Nat. of Britain.

Fl. March and April.

H. 4.

- paradoxa*. 6. *T. thyrso subovato, flosculis femineis nudis multis; hermaphroditis ternis, antheris liberis, foliis triangulari-cordatis denticulatis.* *Retzii obs. bot.* 2. p. 24. n. 81. tab. 3.

Petasites

**INSERT FOLDOUT HERE**



Petasites floribus spicatis, erectis, foliis calycinis lanceolatis, flosculis paucissimis androgynis. *Hall. list.* 141.

Downy-leav'd Colt's-foot.

*Nat.* of Switzerland.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* April.

H. 4.

7. *T. thyrso ovato, flosculis femineis nudis paucis. Syst. Petcsites. veget.* 756. *Curtis lond.*

Great Colt's-foot, or Butter-bur.

*Nat.* of Britain.

*Fl.* March and April.

H. 4.

## SENECIO. *Gen. pl.* 953.

*Recept.* nudum. *Pappus simplex. Calyc. cylindricus, calyculatus: squamis apice sphacelatis.*

\* *Floribus flosculosis.*

1. *S. corollis nudis, foliis amplexicaulibus laceris, caule herbaceo erecto. Sp. pl.* 1215. *Hieracifolius.*

Hieracium-leav'd Groundsel.

*Nat.* of North America.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 2.

*Fl.* August.

H. ☉.

2. *S. corollis nudis, calycibus ventricosus subimbricatis, foliis filiformi-linearibus integerrimis glabris. reclinatus.*

*Senecio reclinatus. Linn. suppl.* 369. *L'Herit. stirp. nov. p. 9. tab.* 5.

*Senecio Chrysocoma. Meerb. ic.* 39.

*Senecio graminifolius. Jacqu. ic. misc.* 2. p. 322.

Grass-leav'd Groundsel.

*Nat.* of the Cape of Good Hope.

*Intrad.*



*Introd.* 1774, by Mr. Francis Masson.

*Fl.* June—August.

G. H. ♂.

- cernuus.* 3. *S. corollis nudis, foliis ellipticis dentato-ferratis pilosif-  
usculis, pedunculis elongatis unifloris.*

*Senecio cernuus.* *Linn. suppl.* 370.

*Senecio rubens.* *Jacqu. hort.* 3. p. 50. t. 98.

Drooping Groundfel.

*Nat.* of the East Indies.

*Introd.* 1780, by Mons. Thouin.

*Fl.* July and August.

S. ☉.

- erubef-  
cens.* 4. *S. corollis nudis, foliis lyratis utrinque pilosis viscosis ;  
superioribus oblongo-lanceolatis dentatis, caulibus  
adscendentibus.*

Blush-colour'd Groundfel.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Masson.*

*Introd.* 1774.

*Fl.* June—October.

G. H. ☉.

- purpure-  
us.* 5. *S. corollis nudis, foliis lyratis hirtis ; superioribus  
lanceolatis dentatis.* *Sp. pl.* 1215.

Purple Groundfel.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July—September.

G. H. ♀.

- japonicus.* 6. *S. corollis nudis, foliis pinnatifidis : laciniis lanceolatis  
acutis incis, stipulis foliaceis subpalmatis.*

*Senecio japonicus.* *Thunb. japon.* 315.

Jagged-leav'd Groundfel.

*Nat.* of Japan.

*Cult.* 1774, by Mr. James Gordon.

*Fl.* August.

H. ♀.

7. S.

7. *S. corollis nudis, scapo subnudo longissimo. Sp. pl. 1216. Pseudo-China.*  
 Chinese Groundsel.  
*Nat.* of the East Indies.  
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 345.  
*t.* 258. *f.* 335.  
*Fl.* S. 2.
8. *S. corollis nudis, foliis pinnato-sinuatis amplexicaulibus, floribus sparsis. Sp. pl. 1216. Curtis lond. vulgaris.*  
 Common Groundsel.  
*Nat.* of Britain.  
*Fl.* April—October. H. ☉.
- \* \* *Floribus radiatis : radio revolutis.*
9. *S. corollis revolutis, foliis sessilibus sinuatis, calycibus trifloris, conicis : squamis minimis intactis. Sp. pl. 1216.*  
 Three-flower'd Groundsel.  
*Nat.* of Egypt.  
*Introd.* 1776, by Monf. Thouin.  
*Fl.* July—September. H. ☉.
10. *S. corollis revolutis, foliis amplexicaulibus sinuatis, squamis calycinis brevioribus integris sphacelatis. Sp. pl. 1216. ægyptius.*  
 Egyptian Groundsel.  
*Nat.* of Egypt.  
*Introd.* 1771, by John Earl of Bute.  
*Fl.* July and August. H. ☉.
11. *S. corollis revolutis, foliis pinnatifidis tomentosis cinerascens.*  
 Gray Groundsel.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.*

*Introd.* 1774.*Fl.* May—July.

G. H. ♀.

- viscosus.* 12. *S. corollis revolutis, foliis pinnatifidis viscidis, squamis calycinis laxis longitudine perianthii. Sp. pl.* 1217.  
Stinking Groundfel.

*Nat.* of Britain.*Fl.* June—August.

H. ☉.

- sylvaticus.* 13. *S. corollis revolutis, foliis pinnatifidis denticulatis, caule corymbofo erecto. Sp. pl.* 1217.

Mountain Groundfel.

*Nat.* of Britain.*Fl.* July.

H. ☉.

\*\*\* *Floribus radiatis: radio patente, foliis pinnatifidis.*

- hastatus.* 14. *S. corollis radiantibus, petiolis amplexicaulibus, pedunculis folio triplo longioribus, foliis pinnatifidis. Sp. pl.* 1218.

Spleen-wort-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 183.  
*t.* 152. *f.* 184.*Fl.* Most part of the Summer.

G. H. ♀.

- venustus.* 15. *S. corollis radiantibus, caule, calyce foliisque glabris, foliis pinnatifidis: laciniis linearibus acutis dentatis.*  
Wing-leav'd Groundfel.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.*Introd.* 1774.*Fl.* July—September.

G. H. ♂.

OBS. Costa foliorum, præcipue inferiorum, sæpe aculeis mollibus obfita.

16. *S. corollis radiantibus, foliis piloso-viscidis pinnatifidis æqualibus patentissimis, rachi inferne angustata, calycibus hirtis.* *elegans.*  
*Senecio elegans. Sp. pl. 1218.*  
 Elegant Groundfel, or Purple Jacobea.  
*Nat. of the Cape of Good Hope.*  
*Cult. 1700, by Charles Dubois, Esq. Pluk. mant. 106.*  
*Fl. June—August. H. ☉.*
17. *S. corollis radiantibus, foliis pinnatifidis dentatis subhirtis, caule erecto. Sp. pl. 1218. Curtis lond.* *erucifolius.*  
 Hoary perennial Groundfel.  
*Nat. of Britain.*  
*Fl. July. H. 4.*
18. *S. corollis radiantibus, foliis utrinque tomentosis subpinnatis obtusis, corymbo subrotundo. Sp. pl. 1219.* *incanus.*  
 Downy Groundfel.  
*Nat. of the Alps of Switzerland and Austria.*  
*Cult. 1759, by Mr. Philip Miller. Mill. dict. edit. 7. n. 12.*  
*Fl. July and August. H. 4.*
19. *S. corollis radiantibus, foliis pinnato-multifidis linearibus nudis acutis, pedunculis subbifloris. Syst. veget. 757. Jacqu. austr. 1. p. 50. t. 79.* *abrotanifolius.*  
 Southern-wood-leav'd Groundfel.  
*Nat. of the Alps of Austria.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 6.*  
*Fl. July—October. H. 4.*
20. *S. corollis radiantibus, foliis pinnato-lyratis: laciniis lacinulatis, caule erecto. Sp. pl. 1219.* *Jacobaea.*

Rag-wort Groundsel.

*Nat.* of Britain.

*Fl.* July.

H. 4.

- aureus.* 21. *S. corollis radiantibus, foliis crenatis: infimis cordatis petiolatis; superioribus pinnatifidis lyratis.*  
*Sp. pl.* 1220.

Golden Groundsel.

*Nat.* of Virginia and Canada.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 3.

*Fl.* May and June.

H. 4.

\*\*\* *Floribus radiatis: radio patente, foliis indivisis.*

- lanceus.* 22. *S. corollis radiantibus, foliis lanceolatis basi cordatis amplexicaulibus lævibus argute ferratis, caule frutescente.*

Spear-leav'd Groundsel.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1774.

*Fl.* July—October.

G. H. 5.

- paludosus.* 23. *S. corollis radiantibus, foliis ensiformibus acute serratis subtus subvillosis, caule stricto.* *Sp. pl.* 1220.

Marsh Groundsel, or Bird's-tongue.

*Nat.* of England.

*Fl.* July and August.

H. 4.

- nemorensis.* 24. *S. corollis radiantibus octonis, foliis lanceolatis biseratis subtus villosis, caule ramoso.* *Sp. pl.* 1221.

*Jacqu. austr.* 2. p. 50. t. 184.

Branching Groundsel.

*Nat.* of Austria and Switzerland.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July.

H. 4.

25. S.

25. *S. corollis radiantibus, squamis calycinis adpressis, foliis subdecurrentibus subtus villosiusculis lanceolatis ferratis.* *coriacens.*

Senecio orientalis. *Mill. dict.*

Doria, quæ Jacobæa orientalis Limonii folio Tourn.

*Dill. elth. 125. t. 105. f. 125.*

Thick-leav'd Groundfel.

*Nat.* of the Levant.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*

*Fl.* July and August.

H. 4.

26. *S. corollis radiantibus, floribus corymbosis, foliis lanceolatis ferratis glabriusculis.* *Sp. pl. 1221. Jacqu. sarracenicus.*  
*austr. 2. p. 52. t. 186.*

Creeping Groundfel.

*Nat.* of England.

*Fl.* July—October.

H. 4.

27. *S. corollis radiantibus, floribus corymbosis, foliis subdecurrentibus nudis lanceolatis denticulatis: superioribus sensim minoribus.* *Syst. veget. 758. Doria.*  
*Jacqu. austr. 2. p. 51. t. 185.*

Broad-leav'd Groundfel.

*Nat.* of Austria.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv. 124.*

*Fl.* July—September.

H. 4.

28. *S. corollis radiantibus, caule indiviso subunifloro, foliis indivisis ferratis: radicalibus ovatis subtus villosis.* *Sp. pl. 1222. Jacqu. austr. 5. p. 53. t. app. 45. Doronicum.*

Alpine Groundfel.

*Nat.* of the South of Europe.

*Cult.* 1705, by Dr. Uvedale. *Pluk. amalth. 71.*

*Fl.* July—September.

H. 4.



*longifolius.*

29. *S. corollis radiantibus, foliis linearibus sparsis, caule fruticoso. Sp. pl. 1222.*

Long-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.

*Introd.* 1775, by Mons. Thouin.

*Fl.* August—November.

G. H. h.

*balimifolius.*

30. *S. corollis radiantibus, foliis obovatis carnosiss dentatis, caule fruticoso. Sp. pl. 1223.*

Succulent-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 124. t. 104. f. 124.

*Fl.* July.

G. H. h.

*ilicifolius.*

31. *S. corollis radiantibus, foliis sagittatis amplexicaulibus dentatis, caule herbaceo. Syst. veget. 759.*

Ilex-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Jacobæa 3.

*Fl.* June and July.

G. H. h.

*asper.*

32. *S. corollis radiantibus, foliis lanceolato-linearibus dentatis rigidis, calycibus sublanuginosis.*

Rough-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* July and August.

G. H. h.

*rigidus.*

33. *S. corollis radiantibus, foliis amplexicaulibus spathulatis repandis erosiss scabris, caule fruticoso. Sp. pl. 1224.*

Hard-leav'd Groundfel.

*Nat.* of the Cape of Good Hope.

*Cult.*



*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

*n.* 13.

*Fl.* June—September.

G. H. ½.

BOLTONIA. *L'Herit. fert. angl.*

*Recept.* favosum, hemisphæricum. *Pappus* aristatus, sub-  
bicornis. *Cor.* radii plurimæ. *Cal.* imbricatus.

1. *B. foliis integerrimis.* *L'Herit. fert. angl. tab.* 36. *asteroides.*

*Matricaria asteroides.* *Linn. mant.* 116.

Star-wort-flower'd Boltonia.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* August—October.

H. ¼.

2. *B. foliis inferioribus ferratis.* *L'Herit. fert. angl. tab.* *glaustifolia.*

35.

Glaucous-leav'd Boltonia.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* September.

H. ¼.

A S T E R. *Gen. pl.* 954.

*Recept.* nudum. *Pappus* simplex. *Cor.* radii plures 10.

*Cal.* imbricati squamæ inferiores patulæ.

1. *A. fruticosus, foliis linearibus punctatis, pedunculis fruticosus.*  
*unifloris nudis.* *Sp. pl.* 1225.

Shrubby Star-wort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 32.

*Fl.* March—July.

G. H. ½.

2. *A. fruticosus, foliis ovatis sinuatis hirtis, calycibus im-* *Cymbala-*  
*bricatis hirtis.* *riæ.*

O 3

Cymbalaria-

Cymbalaria-leav'd Star-wort.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1786.

Fl. Most part of the Summer.

G. H. 6.

*alpinus.*

3. A. foliis subspathulatis hirtis integerrimis, caulibus simplicibus unifloris.

After alpinus. *Sp. pl.* 1226. *Jacqu. austr.* 1. p. 55. t. 88.

Alpine Star-wort.

Nat. of the Alps of Europe.

Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 1.

Fl. July and August.

H. 4.

*tenellus.*

4. A. foliis filiformibus aculeato-ciliatis, calycibus hemisphæricis: foliolis æqualibus.

After tenellus. *Sp. pl.* 1225. *Curtis magaz.* 33.

Dwarf Star-wort.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. April—July.

G. H. 3.

*nemoralis.*

5. A. foliis lineari-lanceolatis basi attenuatis scabriusculis, ramis filiformibus unifloris, calycibus laxis imbricatis: foliolis acutis.

Wood Star-wort.

Nat. of Nova Scotia.

Introd. 1778, by Mr. William Malcolm.

Fl. August and September.

H. 4.

OBS. *Caulis* pedalis. *Radius* cæruleus; *Discus* albus.

*linarifolius.*

6. A. foliis linearibus integerrimis mucronatis scabris strictis: superioribus laxis remotis, calycibus imbricatis, ramis fastigiatis.

§

After

After linarifolius. *Sp. pl.* 1227.

Savory-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1712. *Philosoph. transact.* n. 333. p. 422. n. 79.

*Fl.* September and October. H. 4.

7. A. foliis lanceolatis basi attenuatis integerrimis marginine scabris, ramis corymbosis fastigiatis. *umbellatus.*

After umbellatus. *Mill. dict.*

Umbel'd Star-wort.

*Nat.* of Nova Scotia.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 22.

*Fl.* July and August. H. 4.

OBS. *Caulis* sexpedalis, strictus, glaber, superne tantummodo ramosus. *Radius* albus.

8. A. foliis oblongo-lanceolatis integris scabris, ramis corymbosis, calycibus imbricatis subsquarrosis: foliolis obtusis: interioribus membranaceis apice coloratis. *Amellus.*

After Amellus. *Sp. pl.* 1226. *Jacqu. austr.* 5. p. 12. t. 425.

- α foliis obovato-lanceolatis planis, corollis radii numerosissimis subimbricatis.

Plain-leav'd Italian Star-wort.

- β foliis lanceolatis rugosiusculis subundulatis, corollis radii divaricatis.

Wrinkl'd-leav'd Italian Star-wort.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* August and September. H. 4.

9. A. foliis lineari-lanceolatis integerrimis carnosis glabris trinerviis, foliolis calycinis submembranaceis obtusis. *Tripolium.*

After Tripolium. *Sp. pl.* 1226.

$\alpha$  flore radiato.

Radiated Sea Star-wort.

$\beta$  flore discoideo.

Naked-flower'd Sea Star-wort.

*Nat.* of England;  $\beta$ . of the Isle of Wight.

*Fl.* August and September.

H. 4.

*hyssopifolius.*

10. A. foliis lineari-lanceolatis basi attenuatis integerrimis strictis, ramulis corymbosis fastigiatis: foliolis crebris linearibus imbricatis, calycibus imbricatis.

After hyssopifolius. *Linn. mant.* 114.

Hyssop-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1760, by Mr. Philip Miller.

*Fl.* September and October.

H. 4.

*linifolius.*

11. A. foliis linearibus integerrimis scabriusculis, ramis corymbosis fastigiatis foliolosis, calycibus imbricatis, radiis disco subæqualibus.

After linifolius. *Sp. pl.* 1228.

Flax-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2. n. 14.*

*Fl.* July and August. H. 4.

*grandiflorus.*

12. A. foliis linearibus integerrimis subamplexicaulibus hispidis ciliatis: ramorum calycisque reflexis,

After grandiflorus. *Sp. pl.* 1231.

Great-flower'd Star-wort.

*Nat.* of North America:

*Cult.* about 1720, by Mr. Thomas Fairchild. *Mill. ic. 188. t. 282.*

*Fl.* October.

H. 4.

13. A.

13. *A. foliis linearibus amplexicaulibus erectis integerrimis glaberrimis margine scabris, pedunculis fere nudis, calycibus squarrosis.* *paludosus.*

Marsh Star-wort.

*Nat. of the Swamps of Carolina.*

*Introd.* 1784, by Mr. John Fairbairne.

*Fl.* September and October. *H.* 4.

*OBS.* *Folia* tri-vel quadriuncialia, lineas duas vel tres lata, remota. *Pedunculi* nudi præter foliola, plerumque duo, sub calyce. *Radius* cæruleus, magnus. *Discus* luteus.

14. *A. foliis lanceolatis integerrimis cordatis amplexicaulibus pilosis, calycibus discum superantibus laxis: foliolis lineari-lanceolatis subæqualibus, caule hispido.* *novæ angliæ.*

After *novæ angliæ.* *Sp. pl.* 1229.

*α* ramis brevissimis subconfertis.

New England cluster'd Star-wort.

*β* ramis numerosis paniculatis.

New England panicl'd Star-wort.

*Nat. of North America.*

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. n. 3.

*Fl.* September and October. *H.* 4.

15. *A. foliis oblongis integris acutis cordatis subamplexicaulibus scabris, ramis patulis elongatis paucifloris, calycibus imbricatis subsquarrosis, caule hirsuto.* *patens.*

Spreading hairy-stalk'd Star-wort.

*Nat. of Virginia.*

*Introd.* about 1773, by George Aufrere, Esq.

*Fl.* September and October. *H.* 4.

*DESCR.* *Caulis* tripedalis. *Rami* remoti, divaricati, pubescentes. *Folia* basi oblique flexa: suprema minuta,

minuta, subimbricata. *Floris* radius dilute cæruleus; discus fulvus.

- dumosus.* 16. A. foliis linearibus integerrimis glabris: ramulorum brevissimis, ramis paniculatis, calycibus cylindraceis arcte imbricatis.

After *dumosus*. *Sp. pl.* 1227.

α radio pallide violaceo, caule pubescente.

Purple-flower'd bushy Star-wort.

β radio albo, caule glabro.

White-flower'd bushy Star-wort.

*Nat.* of North America.

*Cult.* 1725, in Chelsea Garden. *R. S. n.* 153.

*Fl.* September and October.

H. 4.

- foliolosus.* 17. A. foliis lanceolato-linearibus integerrimis glabris: ramulorum patentissimis, calycibus imbricatis: foliolis acutis, caule pubescente.

After *ericoides*, *meliloti agrariæ umbone*. *Dill. elth.* 39. t. 35. f. 39.

Leafy Star-wort.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* loc. cit.

*Fl.* October.

H. 4.

- ericoides.* 18. A. foliis linearibus integerrimis glaberrimis: ramulorum subulatis approximatis; caulinis elongatis, calycibus subquarrosis: foliolis acutis, caule glabro.

After *ericoides*. *Sp. pl.* 1227. (excluso synonymo *Dillenii*.)

Heath-leav'd Star-wort.

*Nat.* of North America.

*Cult.*



*Cult.* 1758, by Mr. Philip Miller.

*Fl.* September. H. 4.

19. A. foliis linearibus integerrimis glabriusculis, ramulis secundis, calycibus imbricatis squarrosis: foliolis subfoliaceis acutis, caule pubescente. *multiflorus.*

After ericoides dumosus. *Dill. elth.* 40. t. 36. f. 40.

$\alpha$  ramulis submultifloris.

Early flowering small-leav'd Star-wort.

$\beta$  ramulis unifloris.

Late flowering small-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* loc. cit.

*Fl.* September and October. H. 4.

20. A. foliis lineari-lanceolatis integerrimis glabris, calycibus imbricatis laxis, caule lævi. *salicifolius.*

Willow-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1760, by Mr. Philip Miller.

*Fl.* September and October. H. 4.

OBS. *Caulis* humanæ altitudinis. *Calycis* foliola acuta, apice patula. *Corollæ* radius e cæruleo incarnatus.

21. A. foliis lanceolatis subamplexicaulibus integerrimis glabris margine scabris, calycibus laxis: foliolis æqualibus. *æstivus.*

Labrador Star-wort.

*Nat.* of North America.

*Introd.* 1776, by Messrs. Gordon and Græffer.

*Fl.* July and August. H. 4.

OBS. *Caulis* bipedalis, hispidus. *Radius* cæruleus.

*tradescanti.*

22. A. foliis lanceolatis ferratis sessilibus glabris, ramis virgatis, calycibus arcte imbricatis, caule tereti glabro.

After tradescanti. *Sp. pl.* 1230.

$\alpha$  floribus cæruleis.

Tradescant's dwarf Star-wort.

$\beta$  floribus albis.

Tradescant's tall Star-wort.

*Nat.* of North America.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mill. dict. edit.* 8.

*Fl.* July—September.

H. 4.

*juncus.*

23. A. foliis lanceolato-linearibus sessilibus glabris: infimis subserratis; ramulorum lanceolatis, ramis virgatis, calycibus imbricatis, caule glabriusculo.

Slender-stalk'd Star-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October.

H. 4.

OBS. *Caulis* quadripedalis. *Calycis* foliola acuta, apice subpatula. *Radius* leviter incarnatus; discus elevatus, pallide flavus.

*pendulus.*

24. A. foliis elliptico-lanceolatis ferratis glabris: ramulorum remotiusculis, ramis divaricatissimis pendulis, caule pubescente.

Pendulous Star-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October.

H. 4.

OBS. *Radius* albus; *discus* luteus, tandem ferrugineus.

25. *A. foliis elliptico-lanceolatis ferratis glabris proportionatis, ramis patentibus, calycibus imbricatis, caule pubescente.* *diffusus.*  
*α* caule tomentoso, ramis patentissimis, disco rubro.  
 Diffuse red-flower'd Star-wort.  
*β* caule pubescente, ramis virgatis, disco stramineo.  
 Diffuse white-flower'd Star-wort.  
*Nat.* of North America.  
*Introd.* 1777, by Messrs. Kennedy and Lee.  
*Fl.* September. *H.* 4.  
*OBS.* *Radius* albus.
26. *A. foliis elliptico-lanceolatis ferratis glabris: caulibus lineari-lanceolatis elongatis, ramis patentibus, calycibus imbricatis, caule pubescente.* *divergens.*  
 Spreading downy-stalk'd Star-wort.  
*Nat.* of North America.  
*Cult.* 1758, by Mr. Philip Miller.  
*Fl.* October. *H.* 4.  
*DESCR.* *Caulis* quinquepedalis et ultra, debilis. *Calyx* cylindraceus: *foliola* numerosa, acuta. *Radius* albus, *calyce* brevior. *Discus* rubens.
27. *A. foliis sessilibus lanceolatis subserratis glabris, calycibus imbricatis: foliolis acutis, disco radiis æquali, caule villosiuculo.* *miser.*  
 After miser. *Sp. pl.* 1232. (excluso synonymo Dillenii.)  
 Small white-flower'd Star-wort.  
*Nat.* of North America.  
*Introd.* 1776, by Monf. Thouin.  
*Fl.* September and October. *H.* 4.
28. *A. foliis subamplexicaulibus lanceolatis ferratis lævibus inferne attenuatis, ramulis virgatis, calycibus subfoliaceis laxis, caule glabro.* *mutabilis.*  
 After

After mutabilis. *Sp. pl.* 1230.

Variable Star-wort.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 4.

*Fl.* October.

H. 4.

*novi bel-  
gii.*

29. A. foliis subamplexicaulibus lanceolatis glabris margine scabris: inferioribus ferratis, ramis subdivisis, calycibus laxe imbricatis: foliolis lineari-lanceolatis, caule tereti glabro.

After novi belgii. *Sp. pl.* 1231.

$\alpha$  foliis viridibus.

New Holland green Star-wort.

$\beta$  foliis glaucis.

New Holland glaucous Star-wort.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 9.

*Fl.* September and October.

H. 4.

*lævis.*

30. A. foliis amplexicaulibus oblongis integerrimis lucidis: radicalibus subserratis, ramis simplicibus subunifloris, calycibus imbricatis: foliolis subcuneiformibus acutis apice incrassatis, caule glabro.

After lævis. *Sp. pl.* 1230.

Smooth Star-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* September and October.

H. 4.

*undulā-  
tus.*

31. A. foliis ferratis pilosis undulatis: inferioribus cordatis: petiolis alatis basi dilatatis, ramulis virgatis, calycibus imbricatis, caule hispido.

After undulatus. *Sp. pl.* 1228.

Wave-leav'd Star-wort.

*Nat.* of North America.

*Cult.*

*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hist.* 3.  
p. 120. n. 26.

*Fl.* October.

H. 4.

32. A. foliis glabris acutis ferratis petiolatis: radicalibus cordatis; caulinis ovatis: supremis lanceolatis integris, ramis paniculatis, calycibus laxis subimbricatis, caule glabro.

*paniculatus.*

Smooth-stalk'd panicl'd Star-wort.

*Nat.* of North America.

*Cult.* 1774, by Mr. James Gordon.

*Fl.* October.

H. 4.

33. A. foliis cordatis glabris acuminatis omnibus argute ferratis petiolatis: petiolis simplicibus, ramis fastigiatis, caule glabro.

*corymbosus.*

α caule purpureo.

Heart-leav'd purple-stalk'd Star-wort.

β caule viridi.

Heart leav'd green-stalk'd Star-wort.

*Nat.* of North America.

*Cult.* 1765, by Peter Collinson, Esq.

*Fl.* September.

H. 4.

34. A. foliis cordatis acutis argute ferratis subtus pilosis petiolatis: petiolis subsimplicibus, ramis paniculatis, caule hirto.

*cordifolius.*

After cordifolius. *Sp. pl.* 1229.

Heart-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 13.

*Fl.* July and August.

H. 4.

35. A. foliis ferratis oblongis: supremis ovatis sessilibus; caulinis cordatis petiolatis: petiolis superioribus alatis.

*macrophyllus.*

After

After macrophyllus. *Sp. pl.* 1232. *L'Herit. stirp. nov. tom. 2. tab. 66.*

$\alpha$  foliis radicalibus oblongis cordatis.

Broad-leav'd white Star-wort.

$\beta$  foliis radicalibus ovatis cordatis.

Broad-leav'd blue Star-wort.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2. n. 23.*

*Fl.* July——September.

H. 4.

*chinensis.* 36. A. foliis ovato-oblongis integris sinuatisve ciliatis, calycibus foliaceis patentibus ciliatis.

After chinensis. *Sp. pl.* 1232.

Chinefe Star-wort, or After.

*Nat.* of China.

*Introd.* 1731, by Mr. Philip Miller. *Mill. dict. edit. 8.*

*Fl.* July and August.

H. ☉.

*fibiricus.* 37. A. foliis lanceolatis subamplexicaulibus ferratis pilosofcabris, calycibus laxis: foliolis lanceolatis acuminate foliaceis hispida.

After fibiricus. *Sp. pl.* 1226.

$\alpha$  foliis basi latioribus, floribus numerosis.

Siberian broad-leav'd Star-wort.

$\beta$  foliis basi angustioribus, floribus paucis.

Siberian narrow-leav'd Star-wort.

*Nat.* of Siberia.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit. 8.*

*Fl.* July——October.

H. 4.

*puniceus.* 38. A. foliis amplexicaulibus lanceolatis ferratis scabris, ramis paniculatis, calycibus laxis discum superantibus: foliolis lineari-lanceolatis subæqualibus, caule hispido.

After puniceus. *Sp. pl.* 1229.

$\alpha$  sep-



α septempedalis, caulibus saturate purpureis.

Tall purple-stalk'd Star-wort.

β octopedalis, caulibus e viridi-rufescentibus.

After altissimus. *Mill. dict.*

Giant Star-wort.

γ tripedalis.

Dwarf purple-stalk'd Star-wort.

Nat. of North America.

Cult. 1739, in Chelsea Garden. *Rand. chel. n. 6.*

Fl. July—October. H. 4.

39. A. foliis lanceolatis scabriusculis: inferioribus ferratis, ramis corymbosis, foliolis calycinis laxis foliaceis subcuneiformibus acutiusculis squarrosis. *speciosiss.*

Shewy Star-wort.

Nat. of North America.

Introd. 1777, by William Pitcairn, M. D.

Fl. August and September. H. 4.

Obs. *Caulis bipedalis. Radius cæruleus.*

40. A. foliis sessilibus lanceolatis basi attenuatis ferratis glabris, calycibus laxis: foliolis lanceolato-linearibus subæqualibus glabris. *tardiflorus.*

After tardiflorus. *Sp. pl. 1231.*

Spear-leav'd Star-wort.

Nat. of North America.

Introd. 1775, by Mr. John Cree.

Fl. July—September. H. 4.

41. A. foliis pilosiusculis: inferioribus subovatis ferratis; superioribus lanceolatis, calycibus hemisphæricis: foliolis subæqualibus strigosis. *annuus.*

After annuus. *Sp. pl. 1229.*

American annual Star-wort.

Nat. of North America.

*Cult.* 1640. *Park. theat.* 528. f. 4.

*Fl.* July—September. H. ☉.

*Radula.* 42. A. foliis lanceolatis ferratis acuminatis rugosis scaberrimis, calycibus imbricatis: foliolis lanceolatis obtusis.

Rough Star-wort.

*Nat.* of Nova Scotia.

*Introd.* 1785, by William Pitcairn, M. D.

*Fl.* September. H. 4.

### S O L I D A G O. *Gen. pl.* 955.

*Recept.* nudum. *Pappus* simplex. *Cor.* radii circiter 5.

*Cal.* squamæ imbricatæ, clausæ.

\* *Racemis secundis.*

*canaden-*  
*sis.*

1. S. caule villoso erecto, foliis lanceolatis ferratis triplinerviis scabris, racemis paniculatis secundis recurvis, ligulis abbreviatis.

α foliis nudiusculis: ferraturis paucissimis, racemis terminalibus elongatis.

*Solidago canadensis. Sp. pl.* 1233.

Common Canadian Golden-rod.

β foliis scabris: ferraturis paucis, racemis subæqualibus patentissimis.

*Solidago humilis. Mill. dict.*

Dwarf Canadian Golden-rod.

γ foliis subtus villosis: superioribus integerrimis, racemis elongatis patentibus.

Intire-leav'd Canadian Golden-rod.

*Nat.* of North America.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 176.

*Fl.* July—September. H. 4.

2. S.

2. *S. caule villoso erecto, foliis lanceolatis ferratis triplinerviis scabris subtus villosis, racemis spiciformibus erectis; innuptis nutantibus, ligulis abbreviatis.* *procera:*

Great Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller:

*Fl.* September and October.

H. 4.

3. *S. caule erecto tereti lævi, foliis lineari-lanceolatis glabris margine asperis ferratis triplinerviis, racemis paniculatis secundis.* *serotina.*

Upright smooth Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller:

*Fl.* July and August.

H. 4.

4. *S. caule erecto glabro, foliis lanceolatis glabris ferratis margine scabris, racemis paniculatis secundis, pedunculis hirtis, ligulis abbreviatis.* *gigantea.*

Gigantic Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller:

*Fl.* August and September.

H. 4.

5. *S. caule erecto villoso, foliis lanceolatis subserratis triplinerviis scabris reflexis, racemis paniculatis subsecundis.* *reflexa:*

Reflex'd Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller:

*Fl.* August and September:

H. 4.

6. *S. caule erecto pilosiusculo, foliis lanceolatis subtripplinerviis glabris margine scabris: inferioribus subserratis, racemis paniculatis subrecurvis secundis.* *lateriflora.*

*Solidago lateriflora.* *Sp. pl.* 1234.

*α* caulibus rubentibus vix pilosis.

Lateral-flower'd red-stalk'd Golden-rod.

*β* caulibus viridibus pilosis.

Lateral-flower'd green-stalk'd Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* August and September.

H. 4.

*aspera.*

7. *S.* caule erecto tereti piloso, foliis ovatis subellipticis scaberrimis rugosis serratis enerviis, racemis paniculatis secundis.

*Virga aurea americana aspera foliis brevioribus serratis.* *Dill. elth.* 411. *tab.* 305. *fig.* 392.

Rough-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*

*Fl.* September.

H. 4.

*altissima.*

8. *S.* caule erecto hirsuto, foliis lanceolatis scaberrimis rugosis serratis enerviis, paniculis secundis.

*Solidago altissima.* *Sp. pl.* 1233.

*Virga aurea novæ angliæ, rugosis foliis crenatis.* *Dill. elth.* 416. *tab.* 308. *fig.* 396.

*α* caule quinquipedali piloso, serraturis profundis inæqualibus, racemis divaricatis.

*Solidago altissima.* *Mill. dict.*

Tall Golden-rod.

*β* caule tripedali hirsuto, serraturis profundis subæqualibus, racemis adscendentibus.

*Solidago pilosa.* *Mill. dict.*

Hairy Golden-rod.

*γ* caule tripedali villoso, serraturis profundis subæqualibus.

*Solidago*

*Solidago recurvata.* *Mill. dict.*

Recurv'd Golden-rod.

- ♂ caule quinquepedali villosissimo, ferraturis magnis, racemis vix divergentibus.

*Solidago virginiana.* *Mill. dict.*

Virginian Golden-rod.

- ♀ caule tripedali villosiusculo, ferraturis parvis subæqualibus, racemis divaricatis.

*Solidago rugosa.* *Mill. dict.*

Wrinkled-leav'd Golden-rod.

*Nat. of North America.*

*Cult.* 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*

*Fl.* August and September.

H. 4.

9. *S. caule erecto tomentoso, foliis caulinis lanceolatis hispidis integerrimis; radicalibus subcuneiformibus ferratis, racemis paniculatis secundis.* *nemoralis.*

Woolly-stalk'd Golden-rod.

*Nat. of North America.*

*Introd.* 1769, by Samuel Martin, M. D.

*Fl.* September.

H. 4.

10. *S. caule erecto glabro, foliis glabris argute inæqualiter ferratis: caulinis ellipticis; radicalibus ovato-oblongis, racemis paniculatis secundis, ligulis elongatis.* *arguta.*

Sharp-notch'd Golden-rod,

*Nat. of North America.*

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* July and August.

H. 4.

11. *S. caule erecto glabro, foliis lanceolatis glabris margine scabris: inferioribus ferratis, racemis paniculatis secundis.* *junceæ.*

Rush-stalk'd Golden-rod.

*Nat.* of North America.

*Introd.* 1769, by Samuel Martin, M. D.

*Fl.* August and September. H. 2.

*elliptica.* 12. *S. caule erecto glabro, foliis ellipticis lævibus ferratis, racemis paniculatis secundis, ligulis mediocribus, Solidago latissimifolia. Mill. dict.*

Oval-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 16.

*Fl.* August. H. 2.

*sempervirens.* 13. *S. caule erecto glabro, foliis lineari-lanceolatis subcarnosis lævibus integerrimis margine scabris, racemis paniculatis secundis, pedunculis pilosis.*

*Solidago sempervirens. Sp. pl.* 1232.

Narrow-leav'd evergreen Golden-rod.

*Nat.* of North America.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 & 3349.

*Fl.* September and October. H. 2.

*odora.* 14. *S. caule erecto pubescente, foliis lineari-lanceolatis integerrimis glabris margine scabris, racemis paniculatis secundis.*

*Virga aurea americana Tarraconis facie et sapore, panicula speciosissima. Pluk. alm.* 389. t. 116. f. 6.

Sweet-scented Golden-rod.

*Nat.* of North America.

*Cult.* 1763, by Mr. James Gordon.

*Fl.* July and August. H. 2.

\* \* *Racemis erectis.*

*lanceolata.* 15. *S. caule glabro ramosissimo, foliis lanceolato-lineari-*  
bus



bus integerrimis trinerviis glabris, corymbis terminalibus, ligulis altitudine disci.

Solidago lanceolata. *Linn. mant.* 114.

Chrysocoma graminifolia. *Sp. pl.* 1178.

Grass-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October.

H. 4.

16. *S. caule erecto lævi, foliis lanceolatis carnosiss integerrimis undique lævibus, racemis paniculatis erectis, pedunculis squamosis villosis, ligulis elongatis.* *lævigata.*

Fleshy-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1699, in Chelsea Garden. *Morif. hist.* 3. p. 124. n. 15.

*Fl.* October and November.

H. 4.

17. *S. caule obliquo glabro, foliis lanceolatis subcarnosis integerrimis undique lævibus, racemis paniculatis erectis, pedunculis squamosis glabris, ligulis elongatis.* *mexicana.*

Solidago mexicana. *Sp. pl.* 1234.

Mexican Golden-rod.

*Nat.* of North America.

*Cult.* 1697, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 3357. fol. 71.

*Fl.* July and August.

H. 4.

18. *S. caule erecto subpubescente, foliis lineari-lanceolatis membranaceis basi attenuatis glabris margine scabris: infimis subserratis, racemis erectis, ligulis elongatis.* *viminea.*

Solidago integerrima. *Mill. dict.*

Twiggy Golden-rod.

P 4

*Nat.*

*Nat.* of North America.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 26.

*Fl.* September.

H. 4.

*stricta.*

19. *S. caule erecto glabro, foliis caulinis lanceolatis integerrimis glabris margine scabris; radicalibus ferratis, racemis paniculatis erectis, pedunculis glabris.*

Willow-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* September.

H. 4.

*petiolaris.*

20. *S. caule erecto villoso, foliis ellipticis scabriusculis petiolatis, racemis erectis, ligulis elongatis.*

Late flowering Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October—December.

H. 4.

*bicolor.*

21. *S. caule foliisque ellipticis pilosis: inferioribus ferratis, ramis foliolosis, racemis erectis, foliolis calycinis obtusis.*

*Solidago bicolor.* *Linn. mant.* 114.

*Solidago alba.* *Mill. dict.*

Two-colour'd Golden-rod.

*Nat.* of North America.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 28.

*Fl.* September.

H. 4.

*rigida.*

22. *S. caule foliisque ovato-oblongis pilosis scabris: caulinis integerrimis; infimis ferratis, ramis floriferis paniculatis, racemis compactis erectis, ligulis elongatis.*

*Solidago*

*Solidago rigida.* *Sp. pl.* 1235.

Hard-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1759, by Mr. Philip Miller. *Mill dict. edit.* 7.

*n.* 19.

*Fl.* September.

H. 4.

23. *S. caule lævi recto, foliis lanceolatis ferratis glabris, racemis erectis, ligulis mediocribus.* *cæsia.*

*Solidago cæsia.* *Sp. pl.* 1234.

Maryland Golden-rod.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 414.

*t.* 307. *f.* 395.

*Fl.* September. H. 4.

24. *S. caule flexuoso glabro angulato, foliis ovatis acuminate ferratis glabris, racemis erectis, ligulis mediocribus.* *flexicaulis.*

*Solidago flexicaulis.* *Sp. pl.* 1234.

*Solidago latifolia.* *Sp. pl.* 1234.

Crooked-stalk'd Golden-rod.

*Nat.* of North America.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

*Virga aurea* 11.

*Fl.* September.

H. 4.

25. *S. caule subflexuoso glabro angulato ramofo, foliis oblongo-lanceolatis dense ferratis subtus pilosiusculis, racemis erectis, ligulis elongatis.* *ambigua.*

Angular-stalk'd Golden-rod.

*Nat.*

*Cult.* 1759, by Mr. Philip Miller.

*Fl.* July and August.

H. 4.

26. *S.*

*Virga  
aurea.*

26. *S. caule erecto tereti pubescente superne ramoso, foliis inferioribus ellipticis pilosiusculis ferratis, racemis erectis, ligulis elongatis.*

*Solidago Virgaurea. Sp. pl. 1235.*

Common Golden-rod.

*Nat. of Britain.*

*Fl. July and August.*

H. 4.

*cambrica.*

27. *S. caule simplicissimo pubescente, foliis cuneiformi-lanceolatis ferratis pilosiusculis, racemis erectis, ligulis elongatis.*

*Solidago cambrica. Hudf. angl. 367.*

*Solidago minuta. Mill. dict.*

*Virga aurea cambrica, floribus conglobatis. Dill. elth. 413. tab. 306. fig. 393.*

Welch Golden-rod.

*Nat. of Wales.*

*Fl. July.*

H. 4.

*multira-  
diata,*

28. *S. caule villosiusculo, foliis sessilibus lanceolatis glabris ciliatis: inferioribus apice ferratis, racemo terminali erecto, ligulis elongatis numerosis.*

Labrador Golden-rod.

*Nat. of Labrador.*

*Introd. 1776, by the Hudson's-bay Company.*

*Fl. July.*

H. 4.

*minuta.*

29. *S. caule simplicissimo piloso, foliis lanceolatis acutis ferratis glabris, racemo terminali simplici erecto, ligulis elongatis.*

*Solidago minuta. Sp. pl. 1235.*

Least Golden-rod.

*Nat. of the Pyrenees.*

*Introd. 1772, by Mons. Richard,*

*Fl. July.*

H. 4.

CINERA-

CINERARIA. *Gen. pl.* 957.

*Recept.* nudum. *Pappus* simplex. *Cal.* simplex, polyphyllus, æqualis.

1. *C. pedunculis unifloris, foliis oppositis ovatis nudis, caule suffruticoso.* *Syst. veget.* 765. *Ameloides.*  
 Blue-flower'd Cineraria, or Cape-aster.  
*Nat.* of the Cape of Good Hope.  
*Introd.* 1753, by Mr. Ph. Miller. *Mill. ic.* 51. t. 76. f. 2.  
*Fl.* February—September. G. H. ½.
2. *C. pedunculis unifloris, foliis reniformibus subangulatis, petiolis apice auriculatis nudisve.* *L'Herit. fert. angl. n. 1.* *humifusa.*  
 Aster flore luteo, folio cymbalariae. *Raj. hist.* 3. p. 158.  
 Aster africanus minimus monanthes luteus, foliolis angulosis minimis, aceris forma vel cymbalariae.  
*Raj. hist.* 3. p. 161.  
 Trailing Cineraria.  
*Nat.* of the Cape of Good Hope.  
*Introd.* 1774, by Mr. Francis Masson.  
*Fl.* July and August. G. H. ¼.
3. *C. pedunculis unifloris, foliis pinnatifido-lobatis acutis viscidis carnulosis.* *L'Herit. fert. angl. n. 2.* *viscosa.*  
 Clammy Cineraria.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* June—August. G. H. ⅓.
4. *C. pedunculis unifloris, foliis cordato-subrotundis septangulis subtus lanuginosis.* *L'Herit. fert. angl. n. 5. tab. 30.* *lanata.*  
 Cineraria lanata. *Curtis magaz.* 53.  
 Woolly Cineraria.  
*Nat.* of the Canary Islands. Mr. Francis Masson.  
*Introd.*

*Introd.* 1780.

*Fl.* May—September.

G. H. h.

*geifolia.*

5. *C. pedunculis ramosis, foliis reniformibus angulatis sublobatis pubescentibus, petiolis superne auritis.*

*Cineraria geifolia. Sp. pl.* 1242.

Kidney-leav'd Cineraria.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

*Othonna* 3.

*Fl.* April—August.

G. H. h.

*populifolia.*

6. *C. floribus corymbosis, foliis cordatis subangulatis subtus tomentosis, petiolis apice multijugo-appendiculatis. L'Herit. fert. angl. n.* 6.

*Cacalia appendiculata. Linn. suppl.* 352.

Poplar-leav'd Cineraria.

*Nat.* of the Canary Islands. Mr. Francis Masson.

*Introd.* 1780.

*Fl.*

G. H. h.

*aurita.*

7. *C. floribus corymbosis, foliis cordatis subangulatis subtus tomentosis, petiolis basi biauritis. L'Herit. fert. angl. n.* 7. tab. 31.

Purple-flower'd Cineraria.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.* 1777.

*Fl.* June and July.

G. H. h.

*malvaefolia.*

8. *C. floribus cymosis, foliis cordatis angulatis infra subtomentosis, petiolis simplicibus. L'Herit. fert. angl. n.* 9. tab. 32.

Mallow-leav'd Cineraria.

*Nat.* of the Azores. Mr. Francis Masson.

*Introd.* 1777.

*Fl.* August.

G. H. u.

9. C.



9. *C. floribus cymosis, foliis cordatis angulatis subtus purpurascentibus, petiolis basi auritis.* *L'Herit. fert. angl. n. 11. tab. 33.*  
 Purple-leav'd Cineraria.  
*Nat. of the Canary Islands.*  
*Introd. 1777, by Mr. Francis Masson.*  
*Fl. February and March.* G. H. 4.
10. *C. floribus subcorymbosis, foliis subrotundis multilobatis glabris, petiolis basi auritis, calycibus subcalyculatis.* *L'Herit. fert. angl. n. 13. tab. 34.*  
 Lobed Cineraria.  
*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*  
*Introd. 1774.*  
*Fl. June—August.* G. H. 4.
11. *C. racemo simplici, foliis cordatis obtusis denticulatis lævibus, caule simplicissimo monophyllo.* *Sp. pl. 1242.*  
 Siberian Cineraria.  
*Nat. of Siberia.*  
*Introd. 1784, by Mr. John Bell.*  
*Fl.* H. 4.
12. *C. panicula pauciflora, foliis caulinis petiolatis cordatis acute ferratis glabris, caule angulato.* *Linn. suppl. 375.*  
*Cineraria cordifolia. Jacqu. austr. 2. p. 47. t. 176.*  
*Senecio alpinus. Linn. suppl. 371. (exclusis synonymis.)*  
*Senecio foliis cordato-lanceolatis ferratis. Hall. hist. 63.*  
 Heart-leav'd Cineraria.  
*Nat. of Austria and Switzerland.*  
*Introd. 1775, by the Doctors Pitcairn and Fothergill.*  
*Fl. July and August.* H. 4.  
 13. C.

- alpina*. 13. *C. umbella involucrata*, pedunculo communi nudiusculo, foliis oblongis villosis. *Sp. pl.* 1243. *Relban cantabr.* 320. *cum fig.*  
*Cineraria integrifolia pratensis.* *Jacqu. austr.* 2. p. 48. t. 180.  
 Mountain *Cineraria*.  
*Nat.* of England.  
*Fl.* June. H. 4.
- palustris*. 14. *C. floribus corymbosis*, foliis lato-lanceolatis dentato-sinuatis, caule villoso. *Sp. pl.* 1243.  
 Marsh *Cineraria*.  
*Nat.* of England.  
*Fl.* June and July. H. 4.
- maritima*. 15. *C. floribus paniculatis*, foliis pinnatifidis tomentosis : laciniis sinuatis, caule frutescente. *Sp. pl.* 1244.  
 Sea *Cineraria*, or Rag-wort.  
*Nat.* of Italy, and the South of France.  
*Cult.* 1633, by Mr. Ralph Tuggy. *Ger. emac.* 280. f. 4.  
*Fl.* July—September. H. 2.

I N U L A. *Gen. pl.* 956.

*Recept. nudum.* *Pappus simplex.* *Antheræ* basi in fetas duas desinentes.

- Helenium*. 1. *I. foliis amplexicaulibus ovatis rugosis subtus tomentosis*, calycum squamis ovatis. *Sp. pl.* 1236.  
 Common *Inula*, or Elecampane.  
*Nat.* of Britain.  
*Fl.* July and August. H. 4.
- odora*. 2. *I. foliis amplexicaulibus dentatis hirsutissimis* : radicalibus ovatis ; caulinis lanceolatis, caule paucifloro. *Sp. pl.* 1236.  
 Sweet-rooted *Inula*.  
*Nat.* of the South of Europe.  
 § *Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* July and August. H. 4.

3. I. foliis amplexicaulibus lanceolatis distinctis ferratis *Britan-*  
subtus villosis, caule ramofo villoso erecto. *Sp. pl.* *nica.*  
1237.

Creeping-rooted Inula.

*Nat.* of Germany.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 8.

*Fl.* July—September. H. 4.

4. I. foliis amplexicaulibus cordato-oblongis subtomen- *dysenteri-*  
tosis, caule villoso paniculato, squamis calycinis se- *ca.*  
taceis. *Sp. pl.* 1237. *Curtis lond.*

Meadow Inula, or Middle Fleabane.

*Nat.* of England.

*Fl.* August and September. H. 4.

5. I. foliis lanceolatis denticulatis sessilibus basi reflexis, *viscosa.*  
pedunculis lateralibus unifloris foliolosis.

*Erigeron viscosum. Sp. pl.* 1209.

Clammy Inula.

*Nat.* of the South of Europe.

*Cult.* 1633. *Ger. emac.* 481. f. 1.

6. I. foliis amplexicaulibus cordato-lanceolatis undulatis. *undulata.*  
*Linn. mant.* 115.

Wave-leav'd Inula.

*Nat.* of Egypt.

*Introd.* 1777, by Monf. Thouin.

*Fl.* July. H. ☉.

7. I. foliis amplexicaulibus undulatis, caule prostrato, flo- *Pulica-*  
ribus subglobosis: radio brevissimo. *Syst. veget.* *ria.*  
766. *Curtis lond.*

Small

Small *Inula*.

*Nat.* of England.

*Fl.* August and September.

H. ☉.

*squarrosa*. 8. *I. foliis sessilibus ovalibus lævibus reticulato-venosis subcrenatis, calycibus squarrosis. Syst. veget.* 766.

Net-leav'd *Inula*.

*Nat.* of Italy and the South of France.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* July—September. H. 4.

*salicina*. 9. *I. foliis lanceolatis recurvis ferrato-scabris, ramis angulatis, floribus inferioribus altioribus. Syst. veget.* 767.

Willow-leav'd *Inula*.

*Nat.* of the North of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 40. n. 2.

*Fl.* August and September.

H. 4.

*hirta*. 10. *I. foliis sessilibus lanceolatis recurvatis subferrato-scabris, floribus inferioribus altioribus, caule teretiusculo subpiloso. Sp. pl.* 1239. *Jacqu. austr.* 4. p. 30. t. 358.

Hairy *Inula*.

*Nat.* of Siberia, Austria, and France.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 9.

*Fl.* June—September.

H. 4.

*suaveolens*. 11. *I. foliis ellipticis basi attenuatis subpetiolatis pilosis: inferioribus dentatis, caule multifloro.*

*Inula suaveolens. Jacqu. hort.* 3. p. 29. t. 51.

Woolly-leav'd *Inula*.

*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* June—August.

H. 2.

12. I. foliis sessilibus lanceolatis subserratis pilosis; pedunculis subunifloris subviscosis: foliolis linearibus. *Sp. pl.* 1240. *mariana.*

American Inula.

*Nat.* of Maryland and Carolina.

*Introd.* 1742, by Thomas Dale, M. D. *Mill.* *ic.* 38.

*t.* 57. *f.* i.

*Fl.* July.

H. 2.

13. I. foliis linearibus carnosiss tricuspidatis. *Sp. pl.* 1240. *crithmoides.*

Trifid Inula, or Golden Samphire.

*Nat.* of England.

*Fl.* August and September.

H. 2.

14. I. foliis subserratis subtus tomentosis: radicalibus petiolatis ovatis, caule erecto unifloro. *Sp. pl.* 1241. *provincialis.*

Oval-leav'd Inula.

*Nat.* of the South of France.

*Introd.* 1778, by Monf. Thouin.

*Fl.* July and August.

H. 2.

15. I. foliis lanceolatis hirsutis integerrimis, caule unifloro, calyce brevi imbricato. *Sp. pl.* 1241. *montana.*

Mountain Inula.

*Nat.* of the South of Europe.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 6.

*Fl.* July and August.

H. 2.

ARNICA. *Gen. pl.* 958.

*Recept.* nudum. *Pappus* simplex. *Corollulae* radii filamentis 5 absque antheris.

*montana.* 1. A. foliis ovatis integris: caulinis geminis oppositis.  
*Sp. pl.* 1245.

Mountain Arnica.

*Nat.* of Europe.

*Cult.* 1759, by Mr. Ph. Miller, *Mill. dict. edit.* 7. n. 1.

*Fl.* July. H. 4.

*scorpioides.* 2. A. foliis alternis ferratis. *Sp. pl.* 1246. *Jacqu. austr.* 4. p. 26. t. 349.

Alternate-leav'd Arnica.

*Nat.* of Switzerland and Austria.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* July and August. H. 4.

DORONICUM. *Gen. pl.* 959.

*Recept.* nudum. *Pappus* simplex. *Calycis* squamæ duplicis ordinis æquales, disco longiores. *Sem.* radii nuda pappoque destituta.

*Pardalines.* 1. D. foliis cordatis obtusis denticulatis: radicalibus petiolatis; caulinis amplexicaulibus. *Sp. pl.* 1247. *Jacqu. austr.* 4. p. 26. t. 350.

Great Leopard's-bane.

*Nat.* of Scotland.

*Fl.* May. H. 4.

*plantaginum.* 2. D. foliis ovatis acutis fidentatis, ramis alternis. *Sp. pl.* 1247.

Plantain-leav'd Leopard's-bane.

*Nat.*



*Nat.* of France, Spain, and Portugal.

*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 620.  
f. 2.

*Fl.* May.

H. 4.

3. *D. caule nudo simplicissimo unifloro. Sp. pl.* 1247. *Bellidiflorum.*  
*Jacqu. austr.* 4. p. 53. t. 400.

Daisy-leav'd Leopard's-bane.

*Nat.* of Germany, Switzerland, and Italy.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

*Fl.* June—August.

H. 4.

## HELENIUM. *Gen. pl.* 961.

*Recept. nudum: Radii paleaceum. Pappus 5-aristatus. Cal. simplex, multipartitus. Corallulæ radii semitrifidæ.*

1. *H. foliis glaberrimis.*

*Helenium autumnale. Sp. pl.* 1248.

Smooth *Helenium*.

*Nat.* of North America.

*Cult.* 1729, in Chelsea Garden. *R. S. n.* 371.

*Fl.* August—October.

H. 4.

2. *H. foliis pubescentibus.*

Downy *Helenium*.

*Nat.* of North America.

*Introd.* 1776, by Mr. William Malcolm.

*Fl.* August and September.

H. 4.

## BELLIS. *Gen. pl.* 962.

*Recept. nudum, conicum. Pappus nullus. Cal. hemisphæricus: squamis æqualibus. Sem. obovata.*

1. *B. scapo nudo. Sp. pl.* 1248. *Curtis lond.*

Q 2

a Bellis

*perennis.*

- α* *Bellis sylvestris minor.* *Baub. pin.* 261.  
Common Daisy.
- hortensis.* *β* *Bellis hortensis, flore pleno.* *Baub. pin.* 261.  
Double Daisy.
- fistulosa.* *γ* *Bellis hortensis rubra, flore multiplici fistuloso.* *Tour-  
nef. inst.* 491.  
Quill'd Daisy.
- prolifera.* *δ* *Bellis hortensis prolifera.* *Baub. pin.* 262.  
Proliferous, or Hen and Chicken Daisy.  
*Nat. of Britain.*  
*Fl.* March——July. H. 4.
- annua.* 2. *B. caule subfoliofo.* *Sp. pl.* 1249.  
Annual Daisy.  
*Nat. of Spain and the South of France.*  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.  
*Fl.* H. ☉.

B E L L I U M. *Linn. mant.* 157.

*Recept. nudum. Sem. conica corona paleacea 8-phylla,  
Pappoque aristato. Cal. foliolis æqualibus.*

- minutum.* 1. *B. caule foliofo.* *Linn. mant.* 286.  
*Pectis minuta.* *Sp. pl.* 1250.  
Dwarf Bellium, or Bastard Daisy.  
*Nat. of the Levant.*  
*Introd.* 1772, by Mons. Richard.  
*Fl.* June——October. H. ☉.

T A G E T E S. *Gen. pl.* 964.

*Recept. nudum. Pappus aristis 5, erectis. Cal. 1-phyllus,  
5-dentatus, tubulosus. Flosculi radii 4, per-  
sistentes.*

- patula.* 1. *T. caule subdiviso patulo.* *Sp. pl.* 1249.  
*α* flore

α flore simplici.

Single-flower'd French Marygold.

β flore pleno.

Double-flower'd French Marygold.

Nat. of Mexico.

Cult. 1596, by Mr. John Gerard. Hort. Ger.

Fl. July—October. H. ☉.

2. T. caule simplici erecto, pedunculis nudis unifloris. erecta.

Sp. pl. 1249.

α Tanacetum africanum majus, simplici flore. Baub.  
pin. 133.

Single-flower'd African Marygold.

β Tagetes maximus rectus, flore maximo multiplicato.  
Baub. hist. 3. p. 100.

Double-flower'd African Marygold.

γ Caryophyllus mexicanus fistuloso flore simplex. Col.  
ecphr. 2. p. 47. t. 46. f. 1.

Quill'd-flower'd African Marygold.

Nat. of Mexico.

Cult. 1596, by Mr. John Gerard. Hort. Ger.

Fl. June—September. H. ☉.

# L E Y S E R A. Gen. pl. 965.

Recept. subpaleaceum. Pappus paleaceus; disci etiam  
plumosus. Cal. scariosus.

1. L. foliis sparsis, floribus pedunculatis. Syst. veget. 770. gnaphalo-  
des.

Woolly Leysera.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Maffon.

Fl. July—September. G. H. h.

RELHANIA. *L'Herit. fert. angl.*

*Recept.* paleaceum. *Pappus* membranaceus, cylindraceus, brevis. *Cal.* imbricatus, scariosus. *Corollulæ* radii plurimæ.

*squarrosa.* 1. *R. foliis oblongis acuminatis enervibus apice recurvis.*

*L'Herit. fert. angl. n. 1. tab. 29.*

*Athanasia squarrosa. Sp. pl. 1180.*

Cross-leav'd Relhania.

*Nat. of the Cape of Good Hope.*

*Introd. 1774, by Mr. Francis Masson.*

*Fl. May and June.*

G. H. ½.

ZINNIA. *Gen. pl. 974.*

*Recept.* paleaceum. *Pappus* aristis 2 erectis. *Cal.* ovato-cylindricus, imbricatus. *Flosculi* radii 5, persistentes, integri.

*pauciflora.* 1. *Z. floribus sessilibus. Syst. veget. 771.*

Yellow Zinnia.

*Nat. of Peru.*

*Introd. 1753, by Mr. Ph. Miller. Mill. ic. 43. t. 64.*

*Fl. July and August. H. ☉.*

*multiflora.* 2. *Z. floribus pedunculatis. Syst. veget. 771.*

Red Zinnia.

*Nat. of North America.*

*Introd. about 1771.*

*Fl. June—October.*

H. ☉.

CHRYSAN-

CHRYSANTHEMUM. *Gen. pl.* 966.

*Recept. nudum. Pappus marginatus. Cal. hemisphæricus, imbricatus: squamis marginalibus membranaceis.*

\* *Leucanthema.*

1. *C. fruticosum, foliis carnosis linearibus pinnatis dentatis apice trifidis. Syst. veget. 771. frutescens.*  
 Shrubby Chrysanthemum.  
*Nat. of the Canary Islands.*  
*Cult. 1699, in Oxford Garden. Moris. hist. 3. p. 35. n. 7.*  
*Fl. Most part of the Year. G. H. h.*
2. *C. fruticosum, foliis glabris basi attenuatis pinnatifidis: laciniis incisis. pinnatifidum.*  
*Chrysanthemum pinnatifidum. Linn. suppl. 377.*  
 Cut-leav'd Chrysanthemum.  
*Nat. of Madeira. Mr. Francis Masson.*  
*Introd. 1777.*  
*Fl. May—August. G. H. h.*
3. *C. foliis lanceolatis superne ferratis utrinque acuminatis. Sp. pl. 1251. serotinum.*  
 Creeping-rooted Chrysanthemum.  
*Nat.*  
*Cult. 1731, by Mr. Philip Miller. Mill. dict. edit. 1. Leucanthemum 3.*  
*Fl. September and October. H. u.*
4. *C. foliis omnibus cuneiformibus oblongis incisis carnosis. Syst. veget. 772. atratum.*  
 Fleshy-leav'd Chrysanthemum.  
*Nat. of Austria and Switzerland.*

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July and August. H. 4.

- alpinum.* 5. *C. foliis cuneiformibus pinnatifidis: laciniis integris, caulibus unifloris. Sp. pl.* 1253.

Alpine Chrysanthemum.

*Nat.* of Switzerland.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 6.

*Fl.* July and August. H. 4.

- Leucanthemum.* 6. *C. foliis amplexicaulibus oblongis: superne serratis; inferne dentatis. Sp. pl.* 1251. *Curtis lond.*

Ox-eye Daisy, or Chrysanthemum.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

- Achilleæ.* 7. *C. foliis bipinnatis: pinnis imbricatis, caule stricto multifloro. Syst. veget.* 772.

Milfoil-leav'd Chrysanthemum.

*Nat.* of Italy.

*Introd.* 1775, by Monf. Thouin.

*Fl.* June — August. H. 4.

- corymbosum.* 8. *C. foliis pinnatis inciso-serratis, caule multifloro. Sp. pl.* 1251. *Jacqu. austr.* 4. p. 41. t. 379.

Mountain Chrysanthemum.

*Nat.* of Germany and Siberia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.

*Fl.* June — August. H. 4.

\*\* *Chrysanthema.*

- segetum.* 9. *C. foliis amplexicaulibus: superne laciniatis; inferne dentato-serratis. Sp. pl.* 1254.

Common Corn Marygold, or Chrysanthemum.

*Nat,*



Nat. of Britain.

Fl. June and July.

H. ☉.

10. *C. foliis lingulatis obtusis ferratis, calycum squamis æqualibus.* *Sp. pl.* 1254. *myconis.*

Tongue-leav'd Chrysanthemum.

Nat. of Italy and Portugal.

Introd. 1775, by Monf. Thouin.

Fl. July and August.

H. ☉.

11. *C. foliis pinnatifidis incisif extrorsum latioribus.* *Sp. pl.* 1254. *coronarium.*

α flore simplici.

Common Garden Chrysanthemum.

β flore pleno.

Double-flower'd Garden Chrysanthemum.

Nat. of Candia and Sicily.

Cult. 1629. *Park. parad.* 297. f. 1.

Fl. July—September.

H. ☉.

12. *C. flosculis omnibus uniformibus hermaphroditis.* *Sp. pl.* 1255. *flosculum.*

Bastard Chrysanthemum.

Nat. of Candia and Africa.

Introd. before 1605, by Mr. John Parkinson. *Lobel. adv. p. alt. pag.* 508.

Fl. June—October.

G. H. h.

## M A T R I C A R I A. *Gen. pl.* 967.

*Recept. nudum. Pappus nullus. Cal. hemisphæricus, imbricatus: marginalibus solidis, acutiusculis.*

1. *M. foliis compositis planis: foliolis ovatis incisif, pedunculis ramosif.* *Sp. pl.* 1255. *Parthenium.*

α floribus simplicibus.

Common

Common Feverfew.

β floribus plenis.

Double Feverfew.

Nat. of Britain.

Fl. June—September.

H. 4.

- maritima*. 2. *M. receptaculis hemisphæricis, foliis bipinnatis sub-*  
*carnosis: supra convexis; subtus carinatis. Sp.*  
*pl. 1256.*

Sea Feverfew.

Nat. of Britain.

Fl. June—October.

H. 4.

- suaveo-*  
*lens*. 3. *M. receptaculis conicis, radiis deflexis, squamis caly-*  
*cinis margine æqualibus. Sp. pl. 1256.*

Sweet Feverfew.

Nat. of Britain.

Fl. June—August.

H. ☉.

- Chamo-*  
*milla*. 4. *M. receptaculis conicis, radiis patentibus, squamis*  
*calycinis margine æqualibus. Sp. pl. 1256. Curtis*  
*lond.*

Corn Feverfew.

Nat. of Britain.

Fl. June and July.

H. ☉.

### C O T U L A. *Gen. pl. 968.*

*Recept. subnudum. Pappus marginatus. Corollulæ disci*  
*4-fidæ; radii fere nullæ.*

- Anthemo-*  
*oides*. 1. *C. foliis pinnato-multifidis dilatatis, floribus flosculo-*  
*sis. Syst. veget. 774.*

Dwarf Cotula.

Nat. of the Island of St. Helena.

Cult.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 26.

*t.* 23. *f.* 25.

*Fl.* July.

S. ☉.

2. *C. foliis pinnatifidis planis nudis punctatis, caule erecto stricto, floribus radiatis.* *Syst. veget.* 774. *stricta.*

Silvery Cotula.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* May and June.

G. H. ♀.

3. *C. foliis lanceolato-linearibus amplexicaulibus dentatis, floribus flosculosis.* *Syst. veget.* 774. *coronopifolia.*

Buck's-horn Cotula.

*Nat.* of the Cape of Good Hope.

*Cult.* 1714. *Philosoph. transact.* n. 346. p. 354. n. 96.

*Fl.* July and August.

G. H. ☉.

4. *C. receptaculis subtus inflatis turbinatis, floribus radiatis.* *Syst. veget.* 775. *turbinata.*

Radiated Cotula.

*Nat.* of the Cape of Good Hope.

*Cult.* 1713, in Chelsea Garden. *Philosoph. transact.*

n. 337. p. 59. n. 89.

*Fl.* July and August.

G. H. ☉.

## ANACYCLUS. *Gen. pl.* 969.

*Recept.* paleaceum. *Pappus* emarginatus. *Semin.* lateribus membranaceis.

1. *A. foliis decompositis linearibus: laciniis divisis planis.* *Sp. pl.* 1258. *creticus.*

Trailing Anacyclus.

*Nat.* of the Island of Candia.

*Introd.*

*Introd.* 1782, by Monf. Thouin.*Fl.*

H. ☉.

*aurcus.*

- 2.
- A. foliis bipinnatis teretiusculis incanis excavato-punctatis. Linn. mant.*
- 287.

Golden-flower'd *Anacyclus*.*Nat.* of the South of Europe and the Levant.*Cult.* 1570. *Lobel. adv.* 343.*Fl.*

H. ☉.

*valenti-  
nus.*

- 3.
- A. foliis decompositis linearibus: laciniis divisis teretiusculis acutis, floribus flosculosis. Sp. pl.*
- 1258.

Fine-leav'd *Anacyclus*.*Nat.* of Spain.*Cult.* 1656, by Mr. John Tradescant. *Mus. Trad.* 93.*Fl.* June and July.

G. H. ☉.

A N T H E M I S. *Gen. pl.* 970.*Recept.* paleaceum. *Pappus* nullus. *Cal.* hemisphæricus, subæqualis. *Flosculi* radii plures quam 5.\* *Radio discolore f. albo.**altissima.*

- 1.
- A. erecta, foliis pinnatis: pinnarum basibus denticulo reflexo asperis. Syst. veget.*
- 776.

Tall Camomile.

*Nat.* of France, Spain, and Italy.*Cult.* 1748, by Mr. Philip Milier. *Mill. dict. edit.* 5.*Chamæmelum* 6.*Fl.* Auguft.

H. ☉.

*maritima.*

- 2.
- A. foliis pinnatis dentatis carnosis nudis punctatis, caule prostrato, calycibus subtomentosis. Sp. pl.*
- 1259.

Sea Camomile.

*Nat.*

*Nat.* of England.

*Fl.* August.

H. 4.

3. *A. foliis simplicibus dentato-laciniatis. Sp. pl.* 1260. *mixta.*

Simple-leav'd Camomile.

*Nat.* of France and Italy.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Chamæmelum 9.

*Fl.* July. H. ☉.

4. *A. foliis pinnatifidis laciniatis, pedunculis nudis subvillosis. Sp. pl.* 1260. *chia.*

Cut-leav'd Camomile.

*Nat.* of Chio.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Chamæmelum 7.

*Fl.* June—October.

H. ☉.

5. *A. foliis pinnato-compositis linearibus acutis subvillosis. Sp. pl.* 1260. *nobilis.*

Common Camomile.

*Nat.* of Britain.

*Fl.* July and August.

H. 4.

6. *A. receptaculis conicis : paleis setaceis, feminibus coronato-marginatis. Sp. pl.* 1261. *arvensis.*

Corn Camomile.

*Nat.* of Britain.

*Fl.* July.

H. 3.

7. *A. receptaculis conicis : paleis setaceis, feminibus nudis. Sp. pl.* 1261. *Curtis lond.* *Cotula.*

Stinking Camomile, or May-weed.

*Nat.* of Britain.

*Fl.* June and July.

H. ☉.

8. A.

Pyre-  
thrum.

- 8.
- A. caulibus simplicibus unifloris decumbentibus, foliis pinnato-multifidis. Sp. pl. 1262.*

Spanish Camomile, or Pellitory of Spain.

*Nat.* of the South of Europe and the Levant.*Cult.* 1570. *Lobel. adv.* 346.*Fl.* June and July.

H. 4.

\*\* *Radio concolore f. luteo.*

valentina.

- 9.
- A. caule ramoso, foliis pubescentibus tripinnatis setaceis, calycibus villosis pedunculatis. Syst. veget. 776.*

Purple-stalk'd Camomile.

*Nat.* of the South of Europe.*Cult.* 1621, by Mr. John Goodyer. *Ger. emac.* 745.

n. 7.

*Fl.* July and August.

H. 0.

odorata.

- 10.
- A. foliis apice pinnatifidis, pedunculis elongatis, calycibus membranaceis, radio sterili.*

Shrubby Camomile.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Maffon.**Introd.* 1774.*Fl.* April—June.

G. H. 1.

tinctoria.

- 11.
- A. foliis bipinnatis ferratis subtus tomentosis, caule corymbose. Sp. pl. 1263.*

Yellow Camomile.

*Nat.* of England.*Fl.* June—November.

H. 4.

A C H I L L E A. *Gen. pl.* 971.*Recept.* paleaceum. *Pappus* nullus. *Cal.* ovatus, imbricatus. *Flosculi* radii circiter 4.\* *Corollis flavis.*Santoli-  
na.

- 1.
- A. foliis setaceis dentatis: denticulis subintegrissubulatis reflexis. Sp. pl. 1264.*

§

Lavender-



Lavender-cotton-leav'd Milfoil.

Nat. of the Levant.

Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 2.

Fl. June—August.

H. 4.

2. *A. foliis lanceolatis obtusis acute ferratis.* *Sp. pl.* *Ageratum.*  
1264.

Sweet Milfoil, or Maudlin.

Nat. of the South of Europe.

Cult. 1570. *Lobel. adv.* 208.

Fl. August—October.

H. 4.

3. *A. foliis pinnatis hirsutis: pinnis linearibus dentatis.* *tomentosa.*  
*Sp. pl.* 1264.

Woolly Milfoil.

Nat. of the South of Europe.

Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2.  
p. 110.

Fl. May—October.

H. 4.

4. *A. foliis pinnatis: foliolis lanceolatis incisfis ferratis* *pubescens.*  
*subtus lanigeris.* *Sp. pl.* 1264.

Downy Milfoil.

Nat. of the Levant.

Cult. 1739, in Chelsea Garden. *Rand. chel. Millefolium* 11.

Fl. June—September.

H. 4.

5. *A. foliis pinnatis supradecompositis: laciniis linearibus distantibus.* *Sp. pl.* 1265. *abrotanifolia.*

Southernwood-leav'd Milfoil.

Nat. of the Levant.

Cult. 1739, by Mr. Philip Miller. *Rand. chel. Millefolium* 10.

Fl. June and July.

H. 4.

6. A.

*ægyptiaca.*

6. *A. foliis pinnatis: foliolis obtuse lanceolatis serrato-dentatis. Sp. pl. 1265.*

Egyptian Milfoil.

*Nat. of the Levant.*

- Cult. 1712, in Chelsea Garden. Br. Mus. H. S. 134. fol. 36.*

*Fl. July—September.*

*G. H. 4.*

*\*\* Corollis radio albis.*

*macrophylla.*

7. *A. foliis pinnatis: pinnis inciso-ferratis: extimis majoribus coadunatis. Syst. veget. 777.*

Feverfew-leav'd Milfoil.

*Nat. of Italy and Switzerland.*

*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 11.*

*Fl. July and August.*

*H. 4.*

*Clavennæ.*

8. *A. foliis laciniatis planis obtusis tomentosis. Sp. pl. 1266. Jacqu. austr. 1. p. 49. t. 76.*

Silvery-leav'd Milfoil.

*Nat. of Austria.*

*Cult. 1683, by Mr. James Sutherland. Sutherl. hort. edin. 3. n. 2.*

*Fl. June and July.*

*H. 4.*

*Ptarmica.*

9. *A. foliis lanceolatis acuminatis argute ferratis. Sp. pl. 1266. Curtis lond.*

*α flore simplici.*

Common Sneezewort, or Milfoil.

*β flore pleno.*

Double-flower'd Sneezewort, or Milfoil.

*Nat. of Britain.*

*Fl. July—November.*

*H. 4.*

*alpina.*

10. *A. foliis lanceolatis dentato-ferratis: denticulis tenuissime ferratis. Sp. pl. 1266.*

*Alpine*

Alpine Milfoil.

Nat. of Siberia and Switzerland.

Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit. 1.*

Ptarmica 4.

Fl. July—November.

H. 4.

11. A. foliis lineari-lanceolatis sessilibus tomentosis, profunde ferratis, basi laciniatis. *Retz. obs. bot. 2. p. 25. n. 83.* *ferrata.*

Notch-leav'd Milfoil.

Nat.

Introd. 1784, by Mr. John Græffer.

Fl. August and September.

H. 4.

12. A. foliis linearibus ferratis, ferraturis transversis cristatis, caule ramofo debili. *Retz. obs. bot. 2. p. 25. n. 84.* *cristata.*

Slender-branch'd Milfoil.

Nat.

Introd. 1784, by Mr. John Græffer.

Fl. July and August.

H. 4.

13. A. foliis pinnulis pectinatis integriusculis, pedunculis villosis. *Sp. pl. 1267. Jacqu. austr. 1. p. 49. t. 77.* *atrata.*

Black-cupp'd Milfoil.

Nat. of Austria and Switzerland.

Introd. 1774, by the Doctors Pitcairn and Fothergill.

Fl. July—September.

H. 4.

14. A. foliis pinnatis punctatis: pinnis remotis linearibus subulatis subintegris, radiis longitudine calycis. *moschata.*

Achillea moschata. *Jacqu. austr. 5. p. 45. tab. app. 33. Allion. pedem. 1. p. 182.*

Achillea livia. *Scop. insubr. 1. p. 6. tab. 3.*

*Achillea* foliis pinnatis : pinnis simplicibus glabris punctatis. *Hist. 112.*

Musk-sinelling Milfoil.

*Nat.* of Switzerland and Italy.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* June and July. H. 4.

*magna.*

15. *A. foliis bipinnatis subpilosis : laciniis linearibus dentatis : auriculis decussatis. Sp. pl. 1267.*

Great Milfoil, or Yarrow.

*Nat.* of the South of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin. 231. n. 3.*

*Fl.* June—November. H. 4.

*Millefolium.*

16. *A. foliis bipinnatis nudis : laciniis linearibus dentatis, caulibus superne fulcatis. Syst. veget. 778.*

*a* *Millefolium vulgare album. Baub. pin. 140.*

Common white Milfoil, or Yarrow.

*β* *Millefolium purpureum majus. Baub. pin. 140.*

Common purple Milfoil, or Yarrow.

*Nat.* of Britain.

*Fl.* June—October. H. 4.

*nobilis.*

17. *A. foliis bipinnatis : inferioribus nudis planis ; superioribus obtusis tomentosis, corymbis convexis confertissimis. Sp. pl. 1268.*

Shewy Milfoil.

*Nat.* of Germany and France.

*Cult.* 1642, by Mr. John Parkinson. *Park. theat. 695. n. 9.*

*Fl.* June—August. H. 4.

*squarrosa.*

18. *A. foliis lanceolato-linearibus pinnatifidis : pinnis ovato-cuneiformibus inciso-acuminatis verticalibus, caule villosiusculo.*

§

Rough-

Rough-headed Milfoil.

*Nat.*

*Introd.* 1775, by Monf. Thouin.

*Fl.* July and August.

H. 4.

A M E L L U S. *Gen. pl.* 978.

*Recept.* paleaceum. *Pappus* simplex. *Cal.* imbricatus.

*Corollulæ* radii indivisæ.

1. A. foliis oppositis lanceolatis obtusis tomentosis, pedunculis unifloris. *Syst. veget.* 778. *lychnitis.*

Trailing Amellus.

*Nat.* of the Cape of Good Hope.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June and July.

G. H. 2.

E C L I P T A. *Linn. mant.* 157.

*Recept.* paleaceum. *Pappus* nullus. *Corollulæ* disci 4-fidæ.

1. E. caule erecto, foliis basi deflexis sessilibus. *Linn. erecta. mant.* 286.

Verbesina alba. *Sp. pl.* 1272.

Upright Eclipta.

*Nat.* of the West Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* July—September.

S. ☉.

2. E. caule erecto, foliis ovatis petiolatis. *Linn. suppl.* 378. *latifolia.*  
Oval-leav'd Eclipta.

*Nat.* of the East Indies.

*Introd.* 1777, by Sir Joseph Banks, Bart.

*Fl.* September and October.

S. ☉.

- prostrata.* 3. E. caule prostrato, foliis subundulatis subpetiolatis.  
*Linn. mant.* 286.  
 Verbefina prostrata. *Sp. pl.* 1272.  
 Trailing Eclipta.  
*Nat.* of the East Indies.  
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
 Verbefina 4.  
*Fl.* August. S. ☉.

SIGESBECKIA. *Gen. pl.* 973.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* exterior  
 5-phyllus, proprius, patens. *Radius* dimidiatus.

- orienta-  
lis.* 1. S. petiolis sessilibus, calycibus exterioribus linearibus  
 majoribus patentibus. *Sp. pl.* 1269.  
 Oriental Sigesbeckia.  
*Nat.* of India and China.  
*Cult.* 1730, by Mr. Philip Miller. *R. S. n.* 424.  
*Fl.* July and August. S. ☉.
- occiden-  
talis.* 2. S. petiolis decurrentibus, calycibus nudis. *Sp. pl.*  
 1269.  
 American Sigesbeckia.  
*Nat.* of Virginia.  
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.  
 Corona Solis 16.  
*Fl.* October and November. H. 4.
- fosculosa.* 3. S. flosculis tridentatis, hermaphroditis triandris.  
*L'Herit. stirp. nov. p.* 37. *tab.* 19.  
 Small-flower'd Sigesbeckia.  
*Nat.* of Peru.  
*Introd.* 1784, by Chev. Thunberg.  
*Fl.* June and July. H. ☉.



V E R B E S I N A. *Gen. pl.* 975.

*Recept.* paleaceum. *Pappus* aristatus. *Cal.* 2-plici ordine. *Flosculi* radii circiter 5.

1. *V. foliis alternis decurrentibus undulatis obtusis. Sp. alata. pl.* 1270.

Wing-stalk'd Verbesina.

*Nat.* of South America.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 139. *fol.* 57.

*Fl.* Most part of the Summer. *S.* 4.

2. *V. foliis alternis profunde pinnatifidis, caule fruticoso. gigantea. Jacq. ic. collect.* 1. *p.* 53.

*Bidens frutescens, sphondylii folio et facie. Plum. ic.* 41. *t.* 51.

Tree Verbesina.

*Nat.* of the West Indies.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* *S.* 6.

3. *V. foliis oppositis ovatis ferratis, calycibus oblongis sessilibus: caulinis lateralibus. Syst. veget.* 779. *nodiflora.*

Sessile-flower'd Verbesina.

*Nat.* of the West Indies.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 53. *t.* 45. *f.* 53.

*Fl.* June and July. *S.* 6.

B U P H T H A L M U M. *Gen. pl.* 977.

*Recept.* paleaceum. *Pappus*: margo obsoletus. *Seminum* latera, præsertim radii, marginata. *Stigma* floscul. hermaphroditicorum indivisum.

1. *B. foliis sparsis cuneiformibus acutis integerrimis sericeum. villoso-sericeis.*

*Bupthalmum sericeum.* Linn. *suppl.* 379. L'Herit.  
*fert. angl. tab.* 37.

Silky Ox-eye.

Nat. of Fuertaventura, one of the Canary Islands.

Mr. Francis Masson.

*Introd.* 1779.

*Fl.* May—July.

G. H. h.

*frutes-*  
*cens.*

2. *B. foliis oppositis lanceolatis, petiolis bidentatis, caule fruticoso.* *Sp. pl.* 1273.

Shrubby Ox-eye.

Nat. of Virginia and Jamaica.

*Introd.* 1696, by Bishop Compton. *Mill. dict. edit.* 8.

*Fl.* June—August.

G. H. h.

*arbores-*  
*cens.*

3. *B. foliis oppositis lanceolatis utrinque tomentosis edentulis integerrimis, caule fruticoso.* *Sp. pl.* 1273.

Tree Ox-eye.

Nat. of Bermudas.

*Cult.* 1699, in the Royal Garden at Hampton-court.

*Morif. hist.* 3. p. 25. n. 90.

*Fl.* Most part of the Summer.

G. H. h.

*spinosum.*

4. *B. calycibus acute foliosis, foliis alternis lanceolatis amplexicaulibus integerrimis, caule herbaceo.* *Sp. pl.* 1274.

Prickly Ox-eye.

Nat. of Spain and Italy.

*Cult.* 1570. *Lobel. adv.* 147.

*Fl.* June—September.

H. o.

*aquati-*  
*cum.*

5. *B. calycibus obtuse foliosis sessilibus axillaribus, foliis alternis oblongis obtusis, caule herbaceo.* *Sp. pl.* 1274.

Sweet-scented Ox-eye,

Nat.

*Nat.* of the South of Europe.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Afteriscus 2.

*Fl.* July and August.

H. ☉.

6. *B. calycibus obtuse foliosis pedunculatis, foliis alternis spathulatis, caule herbaceo.* *Sp. pl.* 1274. *maritimum.*

Sea Ox-eye.

*Nat.* of Sicily.

*Cult.* 1640. *Park. theat.* 129. *f.* 3.

*Fl.* July—September.

H. ♀.

7. *B. foliis alternis lanceolatis subferratis villosis, calycibus nudis, caule herbaceo.* *Sp. pl.* 1275. *Jacqu. salicifolium.*  
*austr.* 4. *p.* 36. *t.* 370.

Willow-leav'd Ox-eye.

*Nat.* of Austria, Switzerland, and the South of France.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.

*Fl.* June—October.

H. ♀.

8. *B. foliis alternis lanceolatis subdenticulatis glabris, calycibus nudis, caule herbaceo.* *Sp. pl.* 1275. *grandiflorum.*

Great-flower'd Ox-eye.

*Nat.* of Austria and France.

*Cult.* 1722, in Chelsea Garden. *R. S. n.* 6.

*Fl.* June—October.

H. ♀.

9. *B. foliis oppositis ovatis ferratis triplinerviis, calycibus foliosis, caule herbaceo.* *Sp. pl.* 1275. *L'Herit. Helianthoides.*  
*stirp. nov.* *p.* 93. *tab.* 45.

*Helianthus lævis.* *Sp. pl.* 1278.

*Silphium solidaginoides.* *Sp. pl.* 1302.

Sun-flower-leav'd Ox-eye.

*Nat.* of North America.

R 4

*Cult.*

*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ.*

*H. S.* 139. *fol.* 56.

*Fl.* July—October.

*H.* 4.

## POLYGAMIA FRUSTRANEA.

HELIANTHUS. *Gen. pl.* 979.

*Recept.* paleaceum, planum. *Pappus* 2-phyllus. *Cal.*  
imbricatus, subſquarroſus.

*annuus.*

1. *H. foliis omnibus cordatis trinervatis, pedunculis in-*  
*crassatis, floribus cernuis. Syst. veget.* 781.

*α* floribus ſimplicibus.

Common annual Sun-flower.

*β* floribus plenis.

Double-flower'd annual Sun-flower.

*Nat.* of Mexico and Peru.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June—October.

*H.* ☉.

*indicus.*

2. *H. foliis omnibus cordatis trinervatis, pedunculis*  
*æqualibus, calycibus foliosis. Linn. mant.* 117.

Dwarf annual Sun-flower.

*Nat.*

*Introd.* 1785, by Chevalier Thunberg.

*Fl.* June—October.

*H.* ☉.

*multiflo-*  
*rus.*

3. *H. foliis inferioribus cordatis trinervatis; superioribus*  
*ovatis. Sp. pl.* 1277.

*α* floribus ſimplicibus.

Many-flower'd perennial Sun-flower.

*β* floribus plenis.

Double-

Double-flower'd perennial Sun-flower.

Nat. of Virginia.

Introd. before 1699, by Lord Lemster. *Morif. hist.* 3.

p. 23. n. 61.

Fl. August—October.

H. 4.

4. H. foliis ovato-cordatis triplinerviis. *Sp. pl.* 1277. *tuberosus.*

*Jacqu. hort.* 2. p. 75. t. 161.

Tuberous-rooted Sun-flower, or Jerusalem Artichoke.

Nat. of Brazil.

Cult. 1617, by Mr. Franqueuill. *Ger. emac.* 753.

Fl. September and October.

H. 4.

5. H. caule inferne lævi, foliis triplinerviis lanceolato-cordatis, radiis decapetalis, pedunculis scabris. *Sp. decapetalus.*

*pl.* 1277.

Ten-petal'd Sun-flower.

Nat. of Canada.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 10.

Fl. August—November.

H. 4.

6. H. radice fusiformi. *Sp. pl.* 1277.

*strumosus.*

Carrot-rooted Sun-flower.

Nat. of Canada.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

Fl. July—September.

H. 4.

7. H. foliis alternis lanceolatis scabris basi ciliatis, caule stricto scabro. *Sp. pl.* 1278.

*giganteus.*

Gigantic Sun-flower.

Nat. of Virginia and Canada.

Cult. 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 139. fol. 60.

Fl. September and October.

H. 4.

8. H.

- altissimus.* 8. *H. foliis alternis latiuscule lanceolatis scabris, petiolis ciliatis, caule stricto glabro. Sp. pl. 1278. Jacqu. hort. 2. p. 75. t. 160.*

Tall Sun-flower.

*Nat.* of Pennsylvania.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. edit. 1.*

Corona Solis 13.

*Fl.* August and September.

H. 4.

- divaricatus.* 9. *H. foliis oppositis sessilibus ovato-oblongis trinerviis, panicula dichotoma. Sp. pl. 1279.*

Rough-leav'd Sun-flower.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 6.*

*Fl.* August—October.

H. 4.

- atro-rubens.* 10. *H. foliis oppositis spathulatis crenatis triplinerviis scabris, squamis calycinis erectis longitudine disci. Sp. pl. 1279.*

Dark-red Sun-flower.

*Nat.* of Carolina and Virginia.

*Cult.* 1732, by James Sherard, M.D. *Dill. elib. 111. t. 94. f. 110.*

*Fl.* July—September.

H. 4.

# R U D B E C K I A. *Gen. pl. 980.*

*Recept.* paleaceum, conicum. *Pappus* margine 4-dentato. *Cal.* 2-plici ordine squamarum.

- laciniata.* 1. *R. foliis compositis laciniatis. Sp. pl. 1279.*

Broad jagged-leav'd Rudbeckia.

*Nat.* of Virginia and Canada.

*Cult.* 1640, by Mr. John Tradescant, Sen. *Park. theat. 322. f. 10.*

*Fl.* July.

H. 4.

2, R,



2. *R. foliis inferioribus compositis; caulinis quinatis digitata. ternatisque: summis simplicibus. Mill. dict.*

Narrow jagged-leav'd Rudbeckia.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 6.

*Fl.* August and September. H. 4.

3. *R. foliis indivisis spathulato-ovatis triplinerviis ferratis hirtis, receptaculo conico, paleis lanceolatis. hirta.*

*Rudbeckia hirta. Sp. pl.* 1280.

Hairy Rudbeckia.

*Nat.* of Virginia and Canada.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 295.

*t.* 218. *f.* 285.

*Fl.* June—November. H. 3.

4. *R. foliis oblongo-lanceolatis denticulatis hispidis basi angustatis subcordatis, receptaculo hemisphærico, paleis lanceolatis. fulgida.*

Bright Rudbeckia.

*Nat.* of North America.

*Introd.* 1760, by Messrs. Kennedy and Lee.

*Fl.* July and August. H. 4.

5. *R. foliis lanceolato-ovatis alternis indivisis, petalis radii bifidis. Sp. pl.* 1280. *Curtis magaz.* 2. *purpurea.*

Purple Rudbeckia.

*Nat.* of Carolina and Virginia.

*Introd.* before 1699, by the Rev. John Banister. *Morif.*

*hist.* 3. p. 42. *Dracunculus.*

*Fl.* July—October. H. 4.

6. *R. foliis oppositis linearibus integerrimis. Sp. pl.* 1281. *angustifolia.*

Narrow-leav'd Rudbeckia.

*Nat.*

*Nat.* of Virginia.

*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 150. t. 224.  
f. 2.

*Fl.* August and September.

H. 4.

### COREOPSIS. *Gen. pl.* 981.

*Recept.* paleaceum. *Pappus* bicornis. *Cal.* erectus, polyphyllus, basi radiis patentibus cinctus.

*verticillata.*

1. *C. foliis decomposito-pinnatis linearibus. Sp. pl.*  
1281.

Whorl'd-leav'd Coreopsis, or Tick-feed Sun-flower.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

*Fl.* July—October.

H. 4.

*aurea.*

2. *C. foliis ferratis : radicalibus tripartitis ; caulinis trifidis integrifve lanceolato-linearibus.*

Hemp-leav'd Coreopsis.

*Nat.* of North America.

*Introd.* 1785, by Charles Earl of Tankerville.

*Fl.* August and September.

H. 4.

*tripteris.*

3. *C. foliis subternatis integerrimis. Sp. pl.* 1282.

Three-leav'd Coreopsis.

*Nat.* of Virginia and Canada.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* August—October.

H. 4.

*auriculata.*

4. *C. foliis integerrimis ovatis : inferioribus ternatis.*

*Sp. pl.* 1282.

Ear-leav'd Coreopsis.

*Nat.* of Virginia.

*Cult.*

*Cult.* 1699. *Meris. hist.* 3. p. 21. n. 46. f. 6. t. 3.  
f. 45.

*Fl.* August—October.

H. 4.

5. *C. foliis obovato-oblongis obtusis integerrimis pubescentibus.* *crassifolia.*

Thick-leav'd Coreopsis.

*Nat.* of Carolina.

*Introd.* 1786, by Mr. Adam Robson.

*Fl.* August—October.

H. 4.

6. *C. foliis alternis lineari-lanceolatis integerrimis lævibus, petalis radii oblongis trifidis : lacinia media majore.* *angustifolia.*

Narrow-leav'd Coreopsis.

*Nat.* of Carolina and Florida.

*Cult.* 1778, by John Fothergill, M. D.

*Fl.* June.

G. H. 4.

7. *C. foliis lanceolatis ferratis alternis petiolatis decurrentibus.* *Sp. pl.* 1283. *Jacqu. hort.* 2. p. 50. *alternifolia.*  
t. 110.

Alternate-leav'd Coreopsis.

*Nat.* of Virginia and Canada.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 1.

*Fl.* September—November.

H. 4.

8. *C. foliis ellipticis acuminatis ferratis petiolatis venosis decurrentibus : inferioribus verticillatis ; superioribus alternis.* *procera.*

Tall Coreopsis.

*Nat.* of North America. Mr. John Cree.

*Introd.* 1765.

*Fl.* September and October.

H. 4.

G O R T E -

G O R T E R I A. *Gen. pl.* 982.*Recept. nudum. Pappus lanatus. Cor. radii ligulatæ.**Cal. imbricatus squamis spinosis.*

- personata.* 1. *G. foliis lanceolatis integris sinuatisque, caule erecto, floribus pedunculatis. Sp. pl.* 1283.

Annual Gorteria.

*Nat.* of the Cape of Good Hope.*Introd.* 1774, by Mr. Francis Masson.*Fl.* July and August.

G. H. ☉.

- rigens.* 2. *G. foliis lanceolatis pinnatifidis, caule depresso, scapis unifloris. Sp. pl.* 1284.

Great-flower'd Gorteria.

*Nat.* of the Cape of Good Hope.*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 33. t. 49.*Fl.* Most part of the Summer.

G. H. ♀.

- echinata.* 3. *G. foliis oblongis sinuato-incisis spinulosis, caulibus adscendentibus, receptaculis paleaceis.*

Prickly Gorteria.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.*Introd.* 1774.*Fl.* July.

G. H. ☉.

*Caules* adscendentēs, pedales, angulosi, rubicundi, læves, sed interdum lanugine hinc inde vestiti. *Folia* sparsa, oblonga, sessilia, amplexicaulia, subdecurrentia, inciso-sinuata, lævia, sed lanugine hinc inde induta. *Flores* terminales, solitarii. *Calycis* squamæ exteriores breves, palmato-spinosæ; interiores longiores, lanceolatæ, spina terminatæ, et basi utrinque spinulis armatæ. *Corollulæ* radii omnino steriles: *Ligulæ* apice quadrifidæ, unciam longæ, patentes, luteæ,

lutæ, subtus prope apicem sordide purpurascens.  
*Corollulæ disci* lutæ. *Semina* obovata. *Receptaculum* paleaceum: *paleæ* longæ, reticulatim subcon-  
 natæ.

4. *G. foliis lanceolatis decurrentibus adnatis ciliato-spinulosis, floribus sessilibus.* *Syst. veget.* 783.

Cob-web Gorteria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Baron Hake.

*Fl.* June——August.

G. H. 2.

5. *G. foliis imbricatis bifariam ciliatis: ciliis exterioribus spinaque terminali reflexis.* *Sp. pl.* 1284.

Ciliated Gorteria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* May and June.

G. H. 2.

6. *G. foliis lanceolatis integris dentato-spinosis subtus tomentosis, caule fruticoso.* *Sp. pl.* 1284.

Gorteria Asteroides. *Linn. suppl.* 381.

Shrubby Gorteria.

*Nat.* of the Cape of Good Hope.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Carthamus 2.

*Fl.* August and September.

G. H. 2.

OBS. Diversa omnino a Gorteria fruticosa. *Berg. cap.* 302, quæ est Atractylis oppositifolia *Syst. veget.* 730.

7. *G. foliis oblongis amplexicaulibus dentato-spinosis patentibus glabris, calycibus ciliato-ferratis, floribus cernuis.* *Linn. suppl.* 382.

Drooping Gorteria.

*Nat.*

*Nat. of the Cape of Good Hope.*

*Introd. 1785, by Baron Hake.*

*Fl. May.*

G. H. h.

D I D E L T A. *L'Herit. stirp. nov.*

*Recept. favosum, discedens in partes semina retinentes.*

*Cal. patens: exterior foliaceus. Papp. paleaceus, polyphyllus.*

*carnosa.*

1. *D. foliis alternis lanceolato-oblongis carnosiss.*

*Didelta tetragonixfolia. L'Herit. stirp. nov. p. 55. tab. 28.*

*Polymnia carnosa. Linn. suppl. 384.*

*Succulent-leav'd Didelta.*

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd. 1774.*

*Fl. July.*

G. H. h.

*spinosa.*

2. *D. foliis oppositis subamplexicaulibus ovatis.*

*Polymnia spinosa. Linn. suppl. 384.*

*Opposite-leav'd Didelta.*

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd. 1774.*

*Fl. June and July.*

G. H. h.

C E N T A U R E A. *Gen. pl. 984.*

*Recept. setosum. Pappus simplex. Cor. radii infundibuliformes, longiores, irregulares.*

\* *Jaceæ: calycibus lævibus inermibus.*

*Crupina.*

1. *C. calycibus inermibus: squamis lanceolatis, foliis pinnatis serratis subciliatis. Syst. veget. 784.*

*Black-seeded Centaury.*

*Nat. of Italy and France.*

*Cult.*



*Cult.* 1640. *Park. theat.* 786. *f.* 4.

*Fl.* June and July.

H. ☉.

2. *C. calycibus inermibus subrotundis glabris: squamis ovatis, foliis lyrato-dentatis.* *Sp. pl.* 1286. *moschata.*

α *Cyanus orientalis major moschatus flore purpureo & albo.* *Morif. hist.* 3. *p.* 135. *f.* 7. *t.* 25. *f.* 5.

Purple sweet Centaury, or Sultan.

- β *Cyanus orientalis major, foliis minus dissectis, flore luteo.* *Morif. hist.* 3. *p.* 135. *f.* 7. *t.* 25. *f.* 9. *Amber-  
boi.*

Yellow sweet Centaury, or Sultan.

*Nat.* of Persia.

*Cult.* 1629. *Park. parad.* 327. *n.* 2.

*Fl.* July—October.

H. ☉.

3. *C. calycibus inermibus: squamis mucronatis, foliis subdecurrentibus lyrato-dentatis.* *Syst. veget.* 784. *Lippii.*

Egyptian Centaury.

*Nat.* of Egypt.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 12.

*Fl.* June and July.

H. ☉.

4. *C. calycibus inermibus: squamis ovatis obtusis, foliis pinnatis glabris integerrimis: impari serrato.* *Sp. pl.* 1286. *alpina.*

Alpine Centaury.

*Nat.* of Italy.

*Cult.* 1640. *Park. theat.* 466. *f.* 4.

*Fl.* July and August.

H. ♀.

5. *C. calycibus inermibus: squamis ovatis, foliis pinnatis: foliolis decurrentibus serratis.* *Sp. pl.* 1287. *Centa-  
rium.*

Great Centuary.

*Nat.* of Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August.

H. 4.

\*\* *Cyani: calycinis squamis ferrato-ciliatis.*

- phrygia.* 6. *C. calycibus recurvato-plumosis, foliis indivisis oblongis scabris.* *Syst. veget.* 785.

Austrian Centaury.

*Nat.* of Austria and Switzerland.

*Cult.* 1727, by Mr. Philip Miller. *R. S. n.* 276.

*Fl.* June—October.

H. 4.

- nigra.* 7. *C. calycibus ciliatis: squamula ovata: ciliis capillaribus erectis, foliis lyrato-angulatis, floribus flosculosis.* *Sp. pl.* 1288.

Black Centaury, or Knapweed.

*Nat.* of Britain.

*Fl.* May—July.

H. 3.

- montana.* 8. *C. calycibus ferratis, foliis lanceolatis decurrentibus, caule simplicissimo.* *Sp. pl.* 1289. *Jacqu. austr.* 4. p. 37. t. 371. *Curtis magaz.* 77.

- α *Cyanus montanus latifolius vel Verbasculum cyanoides.* *Bauh. pin.* 273.

Broad-leav'd Mountain Centaury, or Blue-bottle.

- β *Jacea integrifolia humilis.* *Bauh. pin.* 271.

Dwarf Mountain Centaury, or Blue-bottle.

*Nat.* of Austria and Switzerland.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June—August.

H. 4.

- Cyanus.* 9. *C. calycibus ferratis: foliis linearibus integerrimis: infimis dentatis.* *Sp. pl.* 1289.

Corn Centaury, or Blue-bottle.

*Nat.* of Britain.

*Fl.* Most part of the Summer.

H. 6.

10. C.

10. *C. calycibus ciliatis*: squamis planis, foliis bipinnatifidis; rameis pinnatifidis linearibus, caule paniculato. *Sp. pl.* 1289. *Jacqu. austr.* 4. p. 10. t. 320. *paniculata.*

Panicl'd Centaury.

*Nat.* of Europe.

*Cult.* 1640. *Park. theat.* 476. n. 4.

*Fl.* July and August.

H. ♂.

11. *C. calycibus ciliatis*: squamis planis adpressis apice ciliatis, foliis caulinis oblongis decurrentibus. *alata.*

*Centaurea alata.* *De Lamarck. encycl.* 1. p. 665.

*Centaurea semialata.* *L'Herit. stirp. nov. tom.* 2. tab. 87.

Upright Wing-stalk'd Centaury.

*Nat.*

*Introd.* 1781, by Monf. Thouin.

*Fl.* August and September.

H. 4.

12. *C. calycibus ciliatis*: squamis planis obtusis apice ciliatis, foliis pinnatifidis, disco radio æquali. *intybacea.*

*Centaurea intybacea.* *De Lamarck encycl.* 1. p. 671.

Succory-leav'd Centaury.

*Nat.* of the South of Europe.

*Introd.* 1778, by Monf. Thouin.

*Fl.* July—September.

H. 4.

13. *C. calyce subciliato*, ramis spinosis. *Sp. pl.* 1290. *spinosa.*

Prickly-branch'd Centaury.

*Nat.* of the Island of Candia.

*Introd.* 1788, by John Sibthorp, M.D.

*Fl.*

G. H. 4.

14. *C. calycibus ciliatis*, foliis tomentosis pinnatifidis: foliolis obtusis ovatis integerrimis: exterioribus majoribus. *Sp. pl.* 1290. *ragusina.*

Cretan Centaury.

*Nat.* of the Island of Candia.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 133. *fol.* 69.

*Fl.* June and July.

G. H. 4.

*Cinera-  
ria.*

15. *C. calycibus ciliatis terminali-sessilibus, foliis tomentosis bipinnatifidis: lobis acutis.* *Sp. pl.* 1290.

White-leav'd Mountain Centaury.

*Nat.* of Italy.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

*Jacea* 3.

*Fl.* July and August.

G. H. 4.

*argentea.*

16. *C. calycibus ferratis, foliis tomentosis: radicalibus pinnatifidis: foliolis inauritis.* *Syst. veget.* 786.

Silvery Centaury.

*Nat.* of the Island of Candia.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 3.

*Fl.* July and August.

G. H. 5.

*sibirica.*

17. *C. calycibus ciliatis, foliis tomentosis indivisis pinnatifidisque integerrimis, caule declinato.* *Sp. pl.* 1291.

Siberian Centaury.

*Nat.* of Siberia.

*Introd.* 1782, by Mr. John Busch.

*Fl.*

H. 4.

*sempervi-  
rens.*

18. *C. calycibus ciliatis, foliis lanceolatis ferratis: infimo dente substipulatis; inferioribus hastatis.* *Syst. veget.* 786.

Evergreen Centaury.

*Nat.* of Spain and Portugal.

*Cult.*

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 166. n. 3.

*Fl.* July and August. G. H. 4.

19. *C. calycibus ciliatis, foliis pinnatifidis: pinnis lanceolatis. Sp. pl.* 1291. *Scabiosa.*

Scabious Centaury, or Greater Knapweed.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

20. *C. calycibus ciliatis: squamis acuminatis subspinosis, foliis oblongis pinnatifidisque, flosculis radii disco longioribus. diluta.*

Pale-flower'd Centaury.

*Nat.* of the South of Europe.

*Introd.* 1781, by Monf. Thouin.

*Fl.* July and August. H. 4.

\*\*\* *Rhapontica: calycinis squamis aridis scariosis.*

21. *C. calycibus scariosis ciliatis, foliis pinnatifidis: pinnis lanceolatis. Syst. veget.* 786. *orientalis.*

Oriental Centaury.

*Nat.* of Siberia.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 18.

*Fl.* July and August. H. 4.

22. *C. calycibus scariosis laceris, foliis lanceolatis: radicalibus sinuato-dentatis, ramis angulatis. Sp. pl.* 1293. *Jacea.*

Common Centaury, or Knapweed.

*Nat.* of the North of Europe.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. *Jacea* 1.

*Fl.* June and July. H. 4.

- alba*. 23. *C. calycibus scariosis integris mucronatis, foliis pin-  
nato-dentatis : caulinis linearibus basi dentatis.*  
*Sp. pl.* 1293.  
White-flower'd Centaury.  
*Nat.* of Spain.  
*Introd.* 1773, by Monf. Richard.  
*Fl.* June—September. H. 4.
- splendens*. 24. *C. calycibus scariosis obtusis, foliis radicalibus bi-  
pinnatifidis ; caulinis pinnatis : dentibus lanceola-  
tis.* *Sp. pl.* 1293.  
Shining Centaury.  
*Nat.* of Spain and Siberia.  
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 590.  
*f.* 1.  
*Fl.* July and August. H. 3.
- Rhapon-  
tica*. 25. *C. calycibus scariosis, foliis ovato-oblongis denticu-  
latis integris petiolatis subtus tomentosis.* *Sp. pl.*  
1294.  
Swift Centaury.  
*Nat.* of Switzerland.  
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.*  
*Trad.* 160.  
*Fl.* July and August. H. 4.
- babyloni-  
ca*. 26. *C. calycibus scariosis, foliis subtomentosis decurren-  
tibus indivisis : radicalibus lyratis.* *Syst. veget.*  
787.  
*Serratula babylonica.* *Sp. pl.* 1148.  
Babylonian Centaury.  
*Nat.* of the Levant.  
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.  
Jacea 14.  
*Fl.* June—September. H. 4.  
27. C.



27. *C. calycibus scariosis, foliis decurrentibus indivisis integerrimis. Sp. pl. 1294. Curtis magaz. 62. glastifolia.*  
 Woad-leav'd Centaury.  
*Nat.* of Siberia.  
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit. 1.*  
 Centaurium 6.  
*Fl.* June——August. H. 4.
28. *C. calycibus scariosis, foliis tomentosis: radicalibus lanceolatis; caulinis pinnatifidis, caule simplici. Sp. pl. 1294. conifera.*  
 Cone Centaury.  
*Nat.* of the South of Europe.  
*Cult.* 1757, by Mr. Ph. Miller. *Mill. ic. 102. t. 153.*  
*Fl.* June——September. H. 4.
- \*\*\*\* *Stœbæ: calycinis spinis palmatis.*
29. *C. calycibus palmato-spinosis, foliis decurrentibus spinulosis repando-dentatis. Sp. pl. 1294. sonchifolia.*  
 Sow-thistle-leav'd Centaury.  
*Nat.* of the Coasts of the Mediterranean.  
*Introd.* about 1780, by Mons. Thouin.  
*Fl.* August——October. H. 3.
30. *C. calycibus palmato-spinosis, foliis decurrentibus sinuatis spinulosis: radicalibus lyratis. Sp. pl. 1295. napifolia.*  
 Turnep-leav'd Centaury.  
*Nat.* of the Island of Candia.  
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit. 7.*  
 n. 15.  
*Fl.* July——September. H. 6.
31. *C. calycibus palmato-trispinosis, foliis lanceolatis dentatis. Syst. veget. 787. aspera.*

Rough Centaury.

Nat. of the South of Europe.

Introd. 1772, by Mons. Richard.

Fl. June—October.

H. ☉.

\*\*\*\*\* Calcitrapæ: *calycinis spinis compositis.*

- benedicta.* 32. *C. calycibus duplicato-spinosis lanatis involucratis, foliis semidecurrentibus denticulato-spinosis. Sp. pl. 1296.*

Blessed Thistle, or Centaury.

Nat. of Spain and the Levant.

Cult. 1597. *Ger. herb.* 1008. *f. 2.*

Fl. June—September.

H. ☉.

- eriophora.* 33. *C. calycibus duplicato-spinosis lanatis, foliis semidecurrentibus integris sinuatisque, caule prolifero. Sp. pl. 1296.*

Woolly-headed Centaury.

Nat. of Portugal.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit. 8.*

Fl. June—September.

H. ☉.

- Calcitrapa.* 34. *C. calycibus subduplicato-spinosis sessilibus, foliis linearibus pinnatifidis dentatis, caule piloso. Sp. pl. 1297.*

Common Star Centaury, or Thistle.

Nat. of England.

Fl. July and August.

H. ☉.

- Calcitrapoides.* 35. *C. calycibus subduplicato-spinosis, foliis amplexicaulis lanceolatis indivisis ferratis. Sp. pl. 1297.*

Phœnician Centaury.

Nat. of the Levant.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 68. *n. 4.*

Fl. June and July.

H. ☉.

36. *C.*

36. *C. calycibus duplicato-spinosis solitariis, foliis rameis decurrentibus inermibus lanceolatis; radicalibus lyrato-pinnatifidis.* *Sp. pl.* 1297.

St. Barnaby's Centaury, or Thistle.

*Nat.* of England.

*Fl.* July and August.

H. ☉.

37. *C. calycibus duplicato-spinosis terminalibus confertis; foliis decurrentibus lanceolatis sinuosis inermibus.* *Sp. pl.* 1297.

Cluster-headed Centaury.

*Nat.* of the Island of Malta.

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Jacea 18.

*Fl.* July and August.

H. ☉.

\*\*\*\*\* Crocodiloidea: *spinis simplicibus.*

38. *C. calycibus simplicissime spinosis: dentibus duobus oppositis, foliis lanceolatis integris decurrentibus.* *Sp. pl.* 1299. *Jacqu. ic. collect.* 1. p. 90.

Dwarf Centaury.

*Nat.* of the Levant.

*Introd.* 1780, by Mr. William Hudson.

*Fl.* August and September.

H. ☉.

39. *C. calycibus setula subspinosa exstante glabris, foliis lyrato-runcinatis ferratis.* *Syst. veget.* 788. *Jacqu. hort.* 1. p. 26. t. 64.

Lyre-leav'd Centaury.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August.

H. ♂.

40. *C. calycibus simplicissime spinosis: spinis patentibus, flosculis æqualibus, foliis hirtis: inferioribus pinnatifidis.* *aurea.*

Great

Great Golden Centaury.

*Nat.* of the South of Europe.

*Cult.* 1758, by Mr. Philip Millèr.

*Fl.* July and August.

H. 4.

*Crocodi-  
lium.*

41. *C. calycibus scariosis simplicissime spinosis, foliis pinatifidis integerrimis: lacinia extrema majore dentata. Sp. pl.* 1299.

Blush Centaury.

*Nat.* of the Levant.

*Introd.* 1777, by John Earl of Bute.

*Fl.* July and August.

H. ☉.

*galacti-  
tes.*

42. *C. calycibus fetaceo-spinosis, foliis decurrentibus finuatis spinosis subtus tomentosis. Syst. veget.* 789.

White-vein'd Centaury.

*Nat.* of the South of Europe.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* *Carduus* 9.

*Fl.* July and August.

H. ☉.

## POLYGAMIA NECESSARIA.

MILLERIA. *Gen. pl.* 985.

*Recept.* nullum. *Pappus* nullus. *Cal.* 3-valvis. *Radius* corollæ dimidiatus.

*quinque-  
flora.*

1. *M. foliis cordatis, pedunculis dichotomis. Sp. pl.* 1301.

Five-flower'd *Milleria*.

*Nat.* of Vera Cruz.

§

*Introd.*

*Introd.* 1731, by William Houftoun, M. D. *Mill. dict. edit.* 8.

*Fl.* August—October.

S. ☉.

### BALTIMORA. *Linn. mant.* 158.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* cylindricus, polyphyllus. *Radius* corollæ 5-florus.

#### 1. BALTIMORA. *Linn. mant.* 288.

*recta.*

Upright Baltimore.

*Nat.* of Maryland.

*Introd.* 1781, by Monf. Thouin.

*Fl.* June and July.

H. ☉.

### SILPHIUM. *Gen. pl.* 986.

*Recept.* paleaceum. *Pappus* marginato-bicornis. *Cal.* squarrosus.

#### 1. *S. foliis alternis pinnato-sinuatis. Sp. pl.* 1301.

*lacinia-*  
*tum.*

Jagged-leav'd Silphium.

*Nat.* of North America.

*Introd.* 1781, by Monf. Thouin.

*Fl.* July—September.

H. 4.

#### 2. *S. foliis alternis ovatis ferratis scabris; radicalibus cordatis. Linn. suppl.* 383. *Jacqu. hort.* 1. p. 16, t. 43.

*terebin-*  
*thinum.*

Broad-leav'd Silphium.

*Nat.* of North America.

*Introd.* 1756, by Messrs. Kennedy and Lee.

*Fl.* August and September.

H. 4.

#### 3. *S. foliis oppositis deltoidibus petiolatis perfoliatis, caule tetragono lævi. Syst. veget.* 789.

*perfolia-*  
*tum.*

Square-

Square-stalk'd Silphium.

*Nat.* of North America.

*Cult.* 1766, by Peter Collinson, Esq.

*Fl.* July—October.

H. 2.

- connatum.* 4. *S. foliis oppositis sessilibus perfoliatis, caule tereti scabro.* *Linn. mant.* 574.

Round-stalk'd Silphium.

*Nat.* of North America.

*Intro.* 1765, by Messrs. Kennedy and Lee.

*Fl.* July—October.

H. 2.

- Asterifolius.* 5. *S. foliis indivisis sessilibus oppositis: inferioribus alternis.* *Sp. pl.* 1302.

Hairy-stalk'd Silphium.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 42. t. 37. f. 42.

*Fl.* July—September.

H. 2.

- trifoliatum.* 6. *S. foliis ternis.* *Sp. pl.* 1302.

Three-leav'd Silphium.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill, dist. edit.* 7. n. 1.

*Fl.* July—October.

H. 2.

# P O L Y M N I A. *Gen. pl.* 987.

*Recept.* paleaceum. *Pappus* nullus. *Cal. exterior* 4 f. 5-phyllus: *interior* 10-phyllus: foliolis concavis.

- Uedalia.* 1. *P. foliis oppositis hastato-sinuatis.* *Sp. pl.* 1303.

Broad-leav'd Polymnia.

*Nat.* of Virginia.

*Cult.*



*Cult.* 1712. *Philosoph. transact.* n. 333. p. 423.  
n. 82.

*Fl.* August—October. H. 4.

2. *P. foliis oppositis spathulatis subdentatis.* *Syst. veget.* *Tetragono-*  
790. *notheca.*

*Tetragonotheca helianthoides.* *Sp. pl.* 1273.

Narrow-leav'd Polymnia.

*Nat.* of Virginia.

*Cult.* 1726, by James Sherard, M.D. *Dill. elth.* 378.  
t. 283. f. 365.

*Fl.* August—October. H. 4.

3. *P. foliis oppositis sessilibus oblongo-lanceolatis sub-* *abyssinica.*  
*dentatis, calycibus quinquepartitis, flosculis omni-*  
*bis seminiferis.*

*Polymnia abyssinica.* *Linn. suppl.* 383.

Upright Polymnia.

*Nat.* of Africa. *James Bruce, Esq.*

*Introd.* 1775.

*Fl.* April and May. S. 8.

## MELAMPODIUM. *Gen. plant.* 989.

*Recept. paleaceum, conicum. Pappus 1-phyllus, vul-*  
*viformis. Cal. 5-phyllus.*

1. *M. caule erecto, foliis lyrato-dentatis sessilibus.* *humile.*  
*Swartz prodr.* 114.

Dwarf Melampodium.

*Nat.* of Jamaica.

*Introd.* 1782, by Mr. Gilbert Alexander.

*Fl.* June—October. S. 6.

CALENDULA. *Gen. pl.* 990.

*Recept.* nudum. *Pappus* nullus. *Cal.* polyphyllus,  
*æqualis.* *Sem.* disci membranacea.

- arvensis.* 1. *C. seminibus cymbiformibus muricatis incurvatis :  
 extimis erectis protensis. Sp. pl.* 1303.  
 Field Marygold.  
*Nat.* of Europe.  
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.  
 edin.* 62. n. 3.  
*Fl.* Most part of the Summer. H. ☉.
- officinalis.* 2. *C. seminibus cymbiformibus muricatis incurvatis om-  
 nibus. Sp. pl.* 1304.  
*α* flore simplici.  
 Common Marygold.  
*β* flore pleno.  
 Double-flower'd Marygold.  
*Nat.* of the South of Europe.  
*Cult.* 1597. *Ger. herb.* 600.  
*Fl.* June—September. H. 4.
- pluvialis.* 3. *C. foliis lanceolatis sinuato-denticulatis, caule folioso,  
 pedunculis filiformibus. Sp. pl.* 1304.  
 Small Cape Marygold.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1726, by Mr. Philip Miller. *R. S. n.* 214.  
*Fl.* June—August. H. ☉.
- hybrida.* 4. *C. foliis lanceolatis dentatis, caule folioso, pedunculis  
 superne incrassatis. Sp. pl.* 1304.  
 Great Cape Marygold.  
*Nat.* of the Cape of Good Hope.  
*Cult.*

- Cult.* 1756, by Mr. Ph. Miller. *Mill. ic.* 50. t. 75.  
*Fl.* June and July. H. ☉.
5. *C. foliis lanceolatis sinuato-dentatis, caule subnudo.* *nudicaulis.*  
*Sp. pl.* 1305.  
 Naked-stalk'd Cape Marygold.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.  
 Caltha 8.  
*Fl.* June—August. H. ☉.
6. *C. caulescens, foliis alternis linearibus subintegerrimis* *Tragus.*  
*pilosisculis, feminibus suborbiculatis.*  
 Bending-stalk'd Marygold.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* May and June. G. H. ♀.
7. *C. foliis linearibus subintegerrimis, caulibus subnudis* *graminifolia.*  
*unifloris, feminibus obcordato-orbiculatis lævibus.*  
*Calendula graminifolia. Sp. pl.* 1305.  
 Grass-leav'd Marygold.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.  
 Caltha 9.  
*Fl.* Most part of the Year. G. H. ♀.
8. *C. foliis ellipticis dentatis scabriusculis, feminum alis* *rigida.*  
*femiorbiculatis.*  
 Rough-leav'd Marygold.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* December. G. H. ♀.

- fruticosa*. 9. *C. foliis obovatis subdentatis, caule fruticoso decumbente. Syst. veget. 791.*  
 Shrubby Marygold.  
*Nat. of the Cape of Good Hope.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 8.*  
*Fl. June and July. G. H. h.*
- oppositifolia*. 10. *C. foliis oppositis linearibus integerrimis subcarnosis glabris.*  
 Glaucous Marygold.  
*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*  
*Introd. 1774.*  
*Fl. August. G. H. h.*

A R C T O T I S. *Gen. pl. 991.*

*Recept. villosum f. paleaceum. Pappus corona pentaphylla. Cal. imbricatus : squamis apice scariosis.*

- calendulacea*. 1. *A. flosculis radiantibus sterilibus, foliis runcinatis subtomentosis. Syst. veget. 791.*  
 Marygold-flower'd Arctotis.  
*Nat. of the Cape of Good Hope.*  
*Cult. 1752, by Mr. Ph. Miller. Mill. dict. edit. 6. n. 4.*  
*Fl. June—August. G. H. ☉.*
- grandiflora*. 2. *A. flosculis radiantibus fertilibus, foliis pinnatifidis denticulatis arachnoideis trinerviis.*  
 Great-flower'd Arctotis.  
*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*  
*Introd. 1774.*  
*Fl. March—May. G. H. ♂.*  
 OBS. *Radius maximus. Petala straminea, subtus rubore tincta, supra prope basin lutescentia, ore nigro-purpureo.*

3. A. flosculis radiantibus fertilibus, foliis lanceolato-  
ovatis nervosis denticulatis amplexicaulibus. *Sp. pl.* *plantagi-*  
1306. *nea.*

Plantain-leav'd Arctotis.

*Nat.* of the Cape of Good Hope.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June—August.

G. H. 4.

4. A. flosculis radiantibus fertilibus, foliis lanceolato-  
linearibus integerrimis tomentosis. *argentea.*

Silvery Arctotis.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Intröd.* 1774.

*Fl.* August.

G. H. 3.

OBS. *Flores* flavi.

5. A. flosculis radiantibus fertilibus, foliis pinnato-sinuatis  
villosis: laciniis oblongis dentatis. *Sp. pl.* 1307. *aspera.*  
α Anemonospermos africana, foliis cardui benedicti, florum  
radiis intus sulphureis. *Comm. hort.* 2. p. 43.  
t. 22.

Broad-leav'd rough Arctotis.

- β Anemonospermos afra, folio Jacobææ tenuiter laciniato,  
flöre aurantio pulcherrimo. *Boerb. lugdb.* 1.  
p. 100. t. 100.

Narrow-leav'd rough Arctotis.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Anemonospermos 3.

*Fl.* July—September.

G. H. 2.

6. A. flosculis radiantibus sterilibus, paleis disco longioribus  
coloratis, foliis bipinnatis linearibus. *Sp. pl.* *paradoxa.*  
1307.

Camomile-leav'd Arctotis.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* August.

G. H. 3.

*scariosa.*

7. *A. flosculis* radiantibus sterilibus, paleis flosculos disci æquantibus, foliis decompositis.

Southernwood-leav'd *Arctotis*.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1774.

*Fl.* April—August.

G. H. 5.

Obs. In hac specie foliola calycina omnia obtusa scariosa cochleata squarrosa patentia; in sequenti interiora tantum scariosa obtusa, exteriora subsucculenta lanceolata.

*paleacea.*

8. *A. flosculis* radiantibus sterilibus, paleis flosculos disci æquantibus, foliis pinnatis linearibus. *Sp. pl.* 1307.

Chaffy *Arctotis*.

*Nat.* of the Cape of Good Hope.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* April—August.

G. H. 2.

*dentata.*

9. *A. flosculis* radiantibus sterilibus, foliis pinnatis: pinnis pinnatifido-dentatis. *Sp. pl.* 1307.

Fine-leav'd *Arctotis*.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Haneman.

*Fl.* July.

G. H. 6.

*acaulis.*

10. *A. pedunculis* radicalibus, foliis lyratis. *Sp. pl.* 1306.

Dwarf *Arctotis*.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.

*Fl.* April—July.

G. H. 4.



OSTEOSPERMUM. *Gen. pl.* 992.*Recept.* nudum. *Pappus* nullus. *Cal.* polyphyllus.*Sem.* globosa, colorata, ossca.

1. *O. spinis ramosis.* *Sp. pl.* 1308. *spinosum.*  
 Prickly Osteospermum.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1700, by Dr. Uvedale. *Pet. mus.* 799.  
*Fl.* February—October. G. H. h.
2. *O. foliis lanceolatis mucronatis subpetiolatis glabris* *pisiferum.*  
*ferratis, ramulis denticulato-angulatis.* *Sp. pl.* 1308.  
 Smooth Osteospermum.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1757, by Mr. Philip Miller. *Mill. ic.* 129.  
*t.* 194. *f.* 1.  
*Fl.* March—May. G. H. h.
3. *O. foliis obovatis ferratis petiolatis subdecurrentibus.* *monilife-*  
*Syst. veget.* 792. *rum.*  
 Poplar-leav'd Osteospermum.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1714. *Philosop. transact. n.* 345. *p.* 357. *n.* 107.  
*Fl.* July and August. G. H. h.
4. *O. foliis dentato-pinnatifidis pilosis, ramis inermibus.* *rigidum.*  
 Rigid Osteospermum.  
*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.  
*Introd.* 1774.  
*Fl.* April—July. G. H. h.
5. *O. foliis pinnatis: pinnis dentatis.* *cærule-*  
 Osteospermum cæruleum. *Jacqu. ic. collect. 1. p.* 78. *um.*  
 Osteospermum pinnatifidum. *L'Herit. stirp. nov.*  
*p.* 11. *tab.* 6.  
 Blue-

Blue-flower'd Osteospermum.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* June—September.

G. H. 2.

O T H O N N A. *Gen. pl.* 993.

*Recept.* nudum. *Pappus* subnullus. *Cal.* 1-phyllus,  
multifidus, subcylindricus.

*Cacalioides.*

1. *O. tubere* denudato digitato-lobato plantigero, scapis  
unifloris, foliis obovatis denticulatis.

*Othonna Cacalioides.* *Linn. suppl.* 388.

Tuberous *Othonna*, or African Ragwort.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* May—November.

G. H. 2.

*bulbosa.*

2. *O. foliis* oblongis nudis petiolatis, caule herbaceo,  
pedunculis unifloris longissimis. *Sp. pl.* 1309.

Bulbous African Ragwort.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* May and June.

D. S. 2.

*denticulata.*

3. *O. foliis* oblongis denticulatis glabris basi attenuatis  
amplexicaulibus, floribus paniculatis.

Dentated African Ragwort.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1774.

*Fl.* April—July.

G. H. 2.

*pectinata.*

4. *O. foliis* pinnatifidis: laciniis linearibus parallelis.  
*Sp. pl.* 1309.

Wormwood-leav'd African Ragwort.

*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Jacobæa 4.

*Fl.* May and June.

G. H. h.

5. *O. foliis multifido-pinnatis linearibus, caulis geniculis villosis.* *Sp. pl.* 1310. *abrotanifolia.*

Southernwood-leav'd African Ragwort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 8.

*Fl.* January—March.

G. H. h.

6. *O. foliis infimis lanceolatis integerrimis; superioribus sinuato-dentatis.* *Sp. pl.* 1310. *coronopifolia.*

Buck's-horn African Ragwort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Doria 7.

*Fl.* July—September.

G. H. h.

7. *O. foliis lanceolatis trinerviis integerrimis, caule suffruticoso repente.* *Sp. pl.* 1310. *cheirifolia.*

Stock-leav'd African Ragwort.

*Nat.* of Africa.

*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 163. t. 245.

f. 1.

*Fl.* April—June.

H. h.

8. *O. foliis filiformibus carnosis, caule fruticoso.* *Linn. mant.* 118. *tenuissima.*

Fine-leav'd African Ragwort.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July.

D. S. h.

9. *O. foliis oblongis integerrimis, caule arborescente carnosio: cicatricibus lanatis.* *Syst. veget.* 795. *arborescens.*

Tree African Ragwort.

*Nat.* of the Cape of Good Hope.

*Cult.* 1729, by James Sherard, M. D. *Dill. elth.* 123.  
t. 103. f. 123.

*Fl.*

G. H. h.

### H I P P I A. *Linn. mant.* 158.

*Recept.* nudum. *Pappus* nullus. *Sem.* latissimis marginibus, nuda. *Cal.* hemisphæricus, subimbricatus. *Corollulæ radii* 10, obsoletæ, subtrifidæ.

*integri-  
folia.*

1. *H. hispida* erecta, foliis ovatis ferratis quinquenerviis, racemis terminalibus. *Linn. suppl.* 389.

*Sphæranthus africanus.* *Burm. ind.* 185. tab. 60. fig. 2.

*Ethulia paniculata.* *Houtt. nat. hist.* 10. p. 551. tab. 67. fig. 2.

Annual Hippia.

*Nat.* of the East Indies.

*Introd.* 1777, by Monf. Thouin.

*Fl.* July and August.

S. Q.

*frutes-  
cens.*

2. *H. fruticosa* villosa, foliis pinnatifidis, floribus corymbosis. *Syst. veget.* 795.

*Tanacetum frutescens.* *Sp. pl.* 1183.

Shrubby Hippia.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

*Tanacetum* 5.

*Fl.* February—August.

G. H. h,

### ERIOCEPHALUS. *Gen. pl.* 994.

*Recept.* subvillosum. *Pappus* nullus. *Cal.* 10-phyllus, æqualis. *Radii flosculi* 5.

*africa-  
nus,*

1. *E. foliis integris divisisque, floribus corymbosis.* *Sp. pl.* 1310.

Cluster=

Cluster-leav'd Eriocephalus.

*Nat.* of the Cape of Good Hope.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 132.

*t.* 110. *f.* 134.

*Fl.* January—March.

G. H. 2.

2. *E. foliis linearibus indivisis, floribus racemosis.* *Sp. racemosus.*  
*pl.* 1311.

Silvery-leav'd Eriocephalus.

*Nat.* of the Cape of Good Hope.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* March and April.

G. H. 2.

# F I L A G O. *Gen. pl.* 995.

*Recept.* nudum. *Pappus* nullus. *Cal.* imbricatus. *Flo-*  
*culi feminei* inter squamas calycis locati.

1. *F. panicula dichotoma, floribus rotundatis axillaribus* *germanica.*  
*hirsutis, foliis acutis.* *Sp. pl.* 1311.

Common Cudweed.

*Nat.* of Britain.

*Fl.* June and July.

H. ☉.

2. *F. caule subdichotomo erecto, floribus conicis ter-* *montana.*  
*minalibus axillaribusque.* *Syst. veget.* 796.

Least Cudweed.

*Nat.* of Britain.

*Fl.* June and July.

H. ☉.

3. *F. caule erecto dichotomo, floribus subulatis axillari-* *gallica.*  
*bus, foliis filiformibus.* *Sp. pl.* 1312.

Corn Cudweed.

*Nat.* of England.

*Fl.* June and July.

H. ☉.

*Leontopodium.*

4. F. caule simplicissimo, capitulo terminali bracteis hirsutissimis radiato. *Sp. pl.* 1312.

Lion's-foot Cudweed.

*Nat.* of Austria and Switzerland.

*Introd.* 1776, by Professor de Saussure.

*Fl.* June and July.

H. 4.

### M I C R O P U S. *Gen. pl.* 996.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* calyculatus.

*Radius* corollæ nullus. *Flosculi* feminei a squamis calycinis involuti.

*supinus.*

1. M. caule procumbente, foliis geminis. *Syst. veget.* 796.

Trailing Micropus.

*Nat.* of Portugal, Italy, and the Levant.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

*Fl.* June—September.

G. H. ☉.

## POLYGAMIA SEGREGATA.

### E L E P H A N T O P U S. *Gen. pl.* 997.

*Calyculus* 4-florus. *Corollulæ* ligulatæ, hermaphroditæ.

*Recept.* nudum. *Pappus* setaceus.

*scaber.*

1. E. foliis oblongis scabris. *Sp. pl.* 1313.

Rough-leav'd Elephant's-foot.

*Nat.* of the East Indies.

*Cult.* 1695, in Chelsea Garden. *Pluk. alm.* 132.  
t. 388. f. 6.

*Fl.* June—September.

S. 4.

### SPHÆRAN-



SPHÆRANTHUS. *Gen. pl.* 998.

*Calyx.* 8-flori. *Coroll.* tubulosæ hermaphroditæ et obsoletæ femineæ. *Recept.* squamosum. *Pappus* nullus.

1. *S. foliis decurrentibus lanceolatis ferratis, pedunculis crispatis.* *Syst. veget.* 797.

Indian Sphæranthus.

*Nat.* of the East Indies.

*Cult.* 1709, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 & 3349.

*Fl.* August—December.

*S.* 4.

ECHINOP S. *Gen. pl.* 999.

*Calyx.* 1-florus. *Coroll.* tubulosæ, hermaphroditæ. *Recept.* setosum. *Pappus* obsoletus.

1. *E. capitulis globosis, foliis finuatis pubescentibus.* *Sphærocephalus.*  
*Syst. veget.* 797.

Great Globe Thistle.

*Nat.* of Austria and Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August.

*H.* 4:

2. *E. capitulo globofo, foliis pinnatifidis supra glabris.* *Ritro.*  
*Syst. veget.* 797.

Small Globe Thistle.

*Nat.* of Siberia, France, and Italy.

*Cult.* 1629. *Park. parad.* 331. *f.* 6.

*Fl.* July—September.

*H.* 4.

3. *E. capitulis fascicularibus, calycibus lateralibus sterilibus, foliis supra strigosis.* *Strigosus.*  
*Sp. pl.* 1315.

Annual

Annual Globe Thistle.

*Nat.* of Spain.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

*Echinopus* 3.

*Fl.* July and August.

H. ☉.

## M O N O G A M I A.

S E R I P H I U M. *Gen. pl.* 1003.

*Cal.* imbricatus. *Cor.* 1-petala, regularis. *Sem.* 1,  
oblongum, infra corollam.

*cinereum.* 1. *S. floribus verticillato-spicatis unifloris, foliis patentibus.* *Syst. veget.* 798.

Heath-leav'd Seriphium.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July—September.

G. H. ♀.

J A S I O N E. *Gen. pl.* 1005.

*Cal.* communis 10-phyllus. *Cor.* 5-petala, regularis,  
*Capf.* infera, bilocularis.

*montana.* 1. JASIONE. *Sp. pl.* 1317. *Curtis lond.*

α *Rapunculus scabiosæ capitulo cæruleo.* *Baub. pin.* 92,  
Annual Jafione, or Sheep's Scabious.

β *radice perenni.* *Linn. suppl.* 392.

Perennial Jafione.

*Nat.* of Britain.

*Fl.* June—September.

H. α. ☉. β. ♀.

## LOBELIA.

LOBELIA. *Gen. pl.* 1006.

*Cal.* 5-fidus. *Corolla* 1-petala, irregularis. *Capfula*  
infera, 2-f. 3-locularis,

\* *Foliis integerrimis.*

1. *L. fruticosa*, foliis linearibus confertis integerrimis. *pinifolia*,

*Sp. pl.* 1318.

Pine-leav'd Lobelia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Masson.

*Fl.*

G. H. ½.

2. *L. foliis linearibus bilocularibus integerrimis*, caule *Dort-*  
subnudo. *Sp. pl.* 1318. *manna*,

Water Lobelia, or Gladiole,

*Nat.* of Britain.

*Fl.* July and August.

H. ¼,

\*\* *Caule erecto, foliis incisis.*

3. *L. caule erecto, foliis lanceolatis dentatis*, racemo ter- *triquetra*,  
minali aphyllø. *Linn. mant.* 120.

Tooth-leav'd Lobelia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* May—September.

G. H. ¼.

4. *L. foliis lanceolatis dentatis*, pedunculis brevissimis *longiflora*,  
lateralibus, tubo corollæ filiformi longissimo. *Sp.*  
*pl.* 1319. *Jacqu. hort.* 1. p. 10. t. 27.

Long-flower'd Lobelia.

*Nat.* of Jamaica.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict.* vol. 2,  
Trachelium 6.

*Fl.* June—August,

S. ¼,

5. L.

- effurgens.* 5. *L. foliis lanceolatis ferratis inferne dentatis, racemis compositis terminalibus.* *Sp. pl.* 1321.

Tree Lobelia.

*Nat.* of the West Indies.

*Introd.* 1787, by Mr. Alexander Anderson.

*Fl.*

S. 2.

- cardinalis.* 6. *L. caule erecto, foliis lato-lanceolatis ferratis, racemo terminali secundo.* *Syst. veget.* 801.

Scarlet Lobelia, or Cardinal's-flower.

*Nat.* of Virginia.

*Cult.* 1629. *Park. parad.* 355. *f.* 6.

*Fl.* July—October.

H. 4.

- bilis.* 7. *L. erecta, foliis lanceolatis ferratis glabris, pedunculis lateralibus folio longioribus.* *Linn. suppl.* 395.

Slender Lobelia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.* July.

G. H. 0.

- philitis.* 8. *L. caule erecto, foliis ovato-lanceolatis subserratis, calycum sinibus reflexis.* *Syst. veget.* 801.

Blue Lobelia, or Cardinal-flower.

*Nat.* of Virginia.

*Cult.* 1665. *Rea's flora*, 140.

*Fl.* August—October.

H. 4.

- fiata.* 9. *L. caule erecto, foliis ovatis subserratis pedunculo longioribus, capsulis inflatis.* *Sp. pl.* 1320.

Bladder-podded Lobelia.

*Nat.* of Virginia and Canada.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

Rapuntium 6.

*Fl.* July and August.

H. 0.

10. L.

10. *L. caule erecto, foliis cordatis lævibus obsolete dentatis petiolatis, corymbo terminali. Syst. veg. 801. cliffortiana.*

Purple Lobelia.

*Nat.* of America.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.*

Rapuntium 4.

*Fl.* July—October.

H. ☉.

11. *L. caule erectiusculo, foliis inferioribus subrotundis crenatis; superioribus lanceolatis ferratis, floribus racemosis. Sp. pl. 1321. urens.*

Stinging Lobelia.

*Nat.* of England.

*Fl.* June.

H. ☉.

12. *L. foliis radicalibus ovatis, scapis capillaribus. Linn. minuta. mant. 292.*

Least Lobelia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1772, by Mons. Richard.

*Fl.* June—September.

G. H. 4.

\*\*\* *Caule prostrato, foliis incis.*

13. *L. caule prostrato, foliis lanceolato-ovalibus crenatis, caule ramoso, pedunculis solitariis unifloris longissimis. Sp. pl. 1321. Laurentia.*

Italian annual Lobelia.

*Nat.* of Italy.

*Introd.* 1778, by Mons. Thouin.

*Fl.* July.

G. H. ☉.

14. *L. caule patulo, foliis lanceolatis subdentatis, pedunculis longissimis. Syst. veget. 802. Erinus.*

Small spreading Lobelia.

*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1774, by Mr. Francis Masson.*Fl.* June—September. G. H. 4.

- erinoides.* 15. *L. caulibus prostratis filiformibus, foliis petiolatis oblongis dentatis. Syst. veget.* 802.

Trailing Lobelia.

*Nat.* of the Cape of Good Hope.*Introd.* 1786, by Mr. Francis Masson.*Fl.* July and August. G. H. 6.

- lutea.* 16. *L. caulibus procumbentibus, foliis lanceolatis serratis, floribus sessilibus subspicatis. Sp. pl.* 1322.

Yellow Lobelia.

*Nat.* of the Cape of Good Hope.*Introd.* 1774, by Mr. Francis Masson.*Fl.* June and July. G. H. 6.

- coronopifolia.* 17. *L. foliis lanceolatis dentatis, pedunculis longissimis. Sp. pl.* 1322.

Buck's-horn Lobelia.

*Nat.* of the Cape of Good Hope.*Introd.* 1787, by Mr. Francis Masson.*Fl.* July and August. G. H. 4.V I O L A. *Gen. pl.* 1007.

*Cal.* 5-phyllus. *Cor.* 5-petala, irregularis, postice cornuta. *Capf.* supera, 3-valvis, 1-locularis.

\* *Acaules.*

- palmata.* 1. *V. acaulis, foliis palmatis quinquelobis dentatis indivisisque. Sp. pl.* 1323.

Palmated Violet.

*Nat.* of Virginia.*Cult.*



*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2.*  
*n.* 27.

*Fl.* May and June.

*H.* 4.

2. *V. acaulis*, foliis pedatis septempartitis. *Sp. pl.* 1323. *pedata.*  
 Multifid Violet.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n.* 5.

*Fl.* May.

*H.* 4.

3. *V. acaulis*, foliis oblongis acutis cordato-sagittatis serratis basi incis, floribus inversis. *sagittata.*

Arrow-leav'd Violet.

*Nat.* of Pennsylvania.

*Introd.* 1775, by John Fothergill, M.D.

*Fl.* July.

*H.* 4.

*DESCR.* *Folia* inæqualiter et remote ferrata, infra medium inciso-sinuata, venosa, subpubescentia, digitalia. *Petoli* foliis longiores, femiteretes, pilosiusculi. *Scapi* filiformes, longi, uniflori, tetragoni, villis raris adspersi, foliolo uno alterove lanceolato minuto instructi, apice reflexi. *Calycis* foliola lanceolata, acuta, glabra. *Petala* oblongo-ovata, cærulea: *supremum* infra medium album, venis cæruleis pictum, basi intus villosum, sesquiuncia paulo longius; *lateralia* supremo paulo longiora, basi villosa et albida; *infima* longitudine lateralium, basi albida, imberbia.

4. *V. acaulis*, foliis lanceolatis crenatis. *Sp. pl.* 1323. *lanceolata.*  
 Spear-leav'd Violet.

*Nat.* of North America.

*Introd.* 1785, by Mr. Archibald Menzies.

*Fl.* June.

*H.* 4.

5. *V.*

*obliqua.*

5. *V. acaulis*, foliis cordatis acutis subplanis glabris, floribus erectis, petalis oblique flexis.

Oblique-flower'd Violet.

*Nat.* of Pennsylvania and Virginia.

*Cult.* 1752, by Mr. James Gordon.

*Fl.* May and June.

H. 4.

DESCR. *Folia* crenato-ferrata, sesquiuncialia. *Petiolis* foliis duplo vel triplo longiores, semiteretes, canaliculati, glabri. *Scapi* filiformes, semiteretes, glabri, erecti, plerumque longitudine petiolorum. *Calycis* foliola glabra. *Petala* oblongo-ovata, straminea, basi cærulea: *supremum* semunciale, striis cæruleis pictum, imberbe; *lateralia* supremo paulo angustiora & longiora, infra medium barbata; *infima* longitudine lateralium, sed paulo latiora, imberbia.

*cucullata.*

6. *V. acaulis*, foliis cordatis acutiusculis glabris basi cucullatis, floribus inversis, petalis oblique flexis.

Hollow-leav'd Violet.

*Nat.* of North America.

*Introd.* 1772, by Samuel Martin, M. D.

*Fl.* July.

H. 4.

DESCR. *Folia* ferrata, apice attenuata, biuncialia et ultra. *Petiolis* foliis duplo longiores, supra plani, glabri. *Scapi* filiformes, subteretes, in medio foliolo uno alterove minutissimo instructi, longitudine plerumque petiolorum, apice reflexi. *Calycis* foliola glabra. *Petala* ovato-oblonga, cærulea: *supremum* semunciale, infra medium albidum, venis violaceis, imberbe; *lateralia* supremo longiora, infra mediunt albidum, barbata; *infima* basi albida, imberbia.

*primulifolia.*

7. *V. acaulis*, foliis oblongis subcordatis, petiolis membranaceis. *Sp. pl.* 1324.

Primrose-leav'd Violet.

*Nat.*

*Nat.* of North America.

*Introd.* 1783, by Mr. William Young.

*Fl.* June. H. 4.

8. *V. acaulis*, foliis cordatis piloso-hispidis. *Sp. pl.* *hirta*,  
1324. *Curtis lond.*

Hairy Violet.

*Nat.* of England.

*Fl.* April and May. H. 4.

9. *V. acaulis*, foliis reniformibus. *Sp. pl.* 1324. *Curtis palustris*,  
*lond.*

Marsh Violet.

*Nat.* of Britain.

*Fl.* June. H. 4.

10. *V. acaulis*, foliis cordatis, stolonibus reptantibus. *Sp.* *odorata*,  
*pl.* 1324. *Curtis lond.*

- α *Viola martia* purpurea, flore simplici odore. *Baub.*  
*pin.* 199.

Purple-flower'd sweet Violet.

- β *Viola martia* alba. *Baub. pin.* 199.

White-flower'd sweet Violet.

- γ *Viola martia* multiplici flore. *Baub. pin.* 199.

Double-flower'd sweet Violet.

*Nat.* of Britain.

*Fl.* March and April. H. 4.

\* \* *Caulescentes.*

11. *V. caule* adultiore adscendente, foliis oblongo-cordatis. *Sp. pl.* 1324. *Curtis lond.* *canina.*

Dog's Violet.

*Nat.* of Britain.

*Fl.* April. H. 4.

- montana*. 12. *V. caulibus erectis, foliis cordatis oblongis. Sp. pl.*  
1325.  
Mountain Violet.  
*Nat. of the Alps of Europe.*  
*Cult.* 1714. *Philosoph. transact. n. 344. p. 270. n. 51.*  
*Fl.* May and June. *H. 4.*
- canaden-  
sis*. 13. *V. caule erecto teretiusculo, foliis cordatis acumina-  
tis glabris, stipulis integris.*  
*Viola canadensis. Sp. pl. 1326.*  
Canadian Violet.  
*Nat. of North America.*  
*Introd.* 1783, by Mr. William Young.  
*Fl.* June. *H. 4.*
- striata*. 14. *V. caule erecto semitereti, foliis ovatis cordatis acutis  
ferratis, stipulis lanceolatis ferrato-ciliatis.*  
Striated Violet.  
*Nat. of North America.*  
*Introd.* 1772, by Mr. William Young.  
*Fl.* June and July. *H. 4.*
- pubescens*. 15. *V. caule erecto villoso tereti hinc planiusculo, foliis  
cordatis acutis pubescentibus, stipulis oblongis apice  
ferrulatis.*  
Downy Violet.  
*Nat. of North America.*  
*Introd.* 1772, by Mr. William Young.  
*Fl.* June. *H. 4.*
- mirabilis*. 16. *V. caule triquetro, foliis reniformi-cordatis, floribus  
caulinis apetalis. Sp. pl. 1326. Jacqu. austr. i.  
p. 14. t. 19.*  
Broad-leav'd Violet.  
*Nat. of Germany and Sweden.*  
*Cult.*

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 408.

*t.* 303. *f.* 390.

*Fl.* July and August.

H. 4.

17. *V. caule bifloro, foliis reniformibus ferratis. Sp. pl. biflora.*  
1326.

Two-flower'd Violet.

*Nat.* of the Alps of Europe.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2.*

*n.* 12.

*Fl.* April and May.

H. 4.

18. *V. caule unifloro, foliis cordatis dentatis. Sp. pl. uniflora.*  
1327.

Siberian Violet.

*Nat.* of Siberia.

*Cult.* 1774, by Mr. James Gordon.

*Fl.* June and July.

H. 4.

\*\*\* *Stipulis pinnatifidis; stigma urceolato.*

19. *V. caule triquetro diffuso, foliis oblongis incis, sti-* *tricolor.*  
*pulis pinnatifidis. Syst. veget. 803. Curtis lond.*

2. *Viola bicolor arvensis. Baub. pin. 200.*

Three-colour'd Violet, Pansies, or Heart's-ease.

8. *Viola tricolor hortensis repens. Baub. pin. 199.*

Three-colour'd Garden Violet.

*Nat.* of Britain.

*Fl.* May—September.

H. 6.

20. *V. caule triquetro simplici, foliis oblongiusculis, sti-* *grandi-*  
*pulis pinnatifidis. Syst. veget. 803. flora.*

Great yellow Violet.

*Nat.* of Britain.

*Fl.* May—September.

H. 4.

- calcarata*. 21. *V. caule abbreviato, foliis subovatis, stipulis pinnatifidis, nectariis calyce longioribus. Syst. veget. 803.*  
 Alpine Violet.  
*Nat. of the Alps of Switzerland.*  
*Cult. 1739, by Mr. Philip Miller. Mill. dict. vol. 2. n. 11.*  
*Fl. March. H. 4.*
- cornuta*. 22. *V. caule elongato, foliis oblongo-ovatis, stipulis pinnatifidis, nectariis subulatis corolla longioribus. Syst. veget. 803.*  
 Pyrenean Violet.  
*Nat. of the Pyrenees.*  
*Introd. 1776, by Casimir Gomez Ortega, M. D.*  
*Fl. May. H. 4.*
- arborescens*. 23. *V. caule fruticoso, foliis lanceolatis integerrimis. Sp. pl. 1325.*  
 Shrubby Violet.  
*Nat. of Spain.*  
*Introd. 1784, by Mr. John Fairbairn.*  
*Fl. G. H. 4.*

IMPATIENS. *Gen. pl. 1008.*

*Cal. 2-phyllus. Cor. 5-petala, irregularis, nectario cucullato. Caps. supera, 5-valvis.*

- Balsamina*. 1. *I. pedunculis unifloris aggregatis, foliis lanceolatis: superioribus alternis, nectariis flore brevioribus. Sp. pl. 1328.*  
 Garden Balsam.  
*Nat. of the East Indies.*

*Cult.*



*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July — October.

S. ☉.

2. I. pedunculis multifloris solitariis, foliis ovatis, geniculis caulinis tumentibus. *Sp. pl.* 1329. *noli tangere.*

Common yellow Balsam,

*Nat.* of England.

*Fl.* June.

H. ☉.

## Classis XX.

## GYNANDRIA

## DIANDRIA.

ORCHIS. Gen. pl. 1009.

*Nectarium* corniforme pone florem.\* *Corollæ galea calcarata.**carnea.*

1. O. bulbis indivisis, corollæ galea bicalcarata, bracteis erectis.

Great-flower'd Cape Orchis.

Nat. of the Cape of Good Hope. Mr. Fr. Masson,  
Intro. 1787.

Fl. September.

G. H. 4.

Obs. In hac *folia* subrotunda, subtus fulcata; *spica* compacta; *bractæ* subrotundæ, acutæ, erectæ; *flores* inodori, intus albi, extus carnei; *petala* duo suprema et infimum reliquis angustiora, omnia extus carinata, carina decurrente in germen, unde hoc infra quinquecostatum; *columna* fructificationis longitudine galeæ.

In sequenti *folia* ovato-oblonga, subtus lineata; *spica* laxa; *bractæ* ovato-lanceolatæ, reflexæ; *flores* fragrantissimi, odore caryophyllorum, e viridi flavescentes; *petala* tria inferiora angustiora, breviora; *columna* fructificationis galea brevior.

*bicornis.*

2. O. bulbis indivisis, corollæ galea bicalcarata, bracteis reflexis.

Orchis bicornis. Sp. pl. 1330.

Yellow-

Yellow-flower'd Cape Orchis.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. September.

G. H. 4.

\* \* *Bulbis indivisis.*

3. O. bulbis indivisis, nectarii labio lanceolato integerrimo: cornu longissimo, petalis patentibus. *Sp. pl.* 1331. *bifolia.*

Butterfly Orchis.

Nat. of Britain.

Fl. May and June.

H. 4.

4. O. bulbis indivisis, nectarii labio bicorni trifido æquali integerrimo: cornu longo, petalis sub lanceolatis. *Syst. veget.* 808. *Jacqu. austr.* 3. p. 37. t. 266. *pyramidalis.*

Pyramidal Orchis.

Nat. of Britain.

Fl. June and July.

H. 4.

5. O. bulbis indivisis, nectarii labio trifido reflexo crenulato: cornu brevi, petalis conniventibus. *Sp. pl.* 1332. *Jacqu. austr.* 2. p. 14. t. 122. *coriophora.*

Lizard Orchis.

Nat. of England.

Fl. June.

H. 4.

6. O. bulbis indivisis, nectarii labio quadrifido crenulato: cornu obtuso adscendente, petalis obtusis conniventibus. *Syst. veget.* 808. *Curtis lond.* *Moric.*

Female Orchis.

Nat. of Britain.

Fl. May and June.

H. 4.

- mascula.* 7. O. bulbis indivisis, nectarii labio quadrilobo crenulato: cornu obtuso, petalis dorsalis reflexis. *Sp. pl.* 1333. *Curtis lond. Jacqu. ic. miscell. 2. p. 375.*  
Male Orchis.  
*Nat. of Britain.*  
*Fl.* May. H. 4.

- ustulata.* 8. O. bulbis indivisis, nectarii labio quadrifido punctis scabro: cornu obtuso, petalis distinctis. *Sp. pl.* 1333.  
Dwarf Orchis.  
*Nat. of England.*  
*Fl.* May and June. H. 4.

- militaris.* 9. O. bulbis indivisis, nectarii labio quinquefido punctis scabro: cornu obtuso, petalis confluentibus. *Sp. pl.* 1333.  
*α* Orchis galea & alis fere cinereis. *Baub. hist. 2. p. 757.*  
Man Orchis.  
*β* Orchis magna, latis foliis, galea fusca vel nigricante. *Baub. hist. 2. p. 759.*  
Orchis fusca. *Jacqu. austr. 4. p. 4. t. 307.*  
Purple Man Orchis.  
*Nat. of England.*  
*Fl.* May. H. 4.

\*\*\* *Bulbis palmatis.*

- latifolia.* 10. O. ou ois subpalmatis rectis, nectarii cornu conico: labio trilobo lateribus reflexo, bracteis flore longioribus. *Sp. pl.* 1334. *Curtis lond.*  
Broad-leav'd Orchis.  
*Nat. of Britain.*  
*Fl.* May and June. H. 4.

11. *O. bulbis palmatis patentibus, nectarii cornu germinibus brevior : labio plano, petalis dorsalibus erectis. Syst. veget. 810.* *maculata.*

Spotted Orchis.

Nat. of Britain.

Fl. June, H. 4.

12. *O. bulbis palmatis, nectarii cornu fetaceo germinibus longior : labio trifido, petalis duobus patentissimis. Sp. pl. 1335.* *conopsea.*

Red-handed Orchis.

Nat. of Britain.

Fl. June, H. 8.

\*\*\*\* *Bulbis fasciculatis.*

13. *O. bulbis fasciculatis, nectarii cornu germinibus longior : labio tripartito ciliari, petalis patentibus, foliis oblongis.* *fimbriata.*

Fringed Orchis.

Nat. of Canada and Newfoundland.

Introd. 1777, by William Pitcairn, M.D.

Fl. July, H. 4.

DESCR. *Caulis erectus, glaber, ex ancipiti acute tetragonus. Folia caulina, nonnulla, (3-5) alterna, sessilia, oblonga, acuta, glabra, integerrima, nervosa, carinata, basi vaginantia, biuncialia. Spica ovato-oblonga, multiflora. Flores e cæruleo purpurascens. Bractæ lanceolatæ, nervosæ, germinibus paulo longiores. Petala quinque, plana, longitudine æqualia, trilinear : supremum seu dorsale ovatum, obtusum, erectum ; lateralia exteriora ovata, acuta, patentissima ; lateralia interiora oblonga, obtusa, juxta petalum dorsale erecta, infra medium dilatata, ibique denticulata, basi attenuata. Nectarii Labium petalis paulo longius, tripartitum : lacinia lata, cunei-*

cuneiformes, æquales, planæ, ad medium subdivi-  
sæ in cilia subulata: laterales divaricatæ; inter-  
media patens. *Germen semunciale.*

SATYRIUM. *Gen. pl.* 1010.

*Nectarium* scrotiforme s. inflato-didymum pone florem.

- hircinum.* 1. *S. bulbis indivisis, foliis lanceolatis, nectarii labio trifido: intermedia lineari obliqua præmorsa. Syst. veget.* 811. *Jacqu. austr.* 4. p. 35. t. 367.

Lizard Satyrion.

*Nat.* of England.

*Fl.* June and July.

H. 4.

- viride.* 2. *S. bulbis palmatis, foliis oblongis obtusis, nectarii labio lineari trifido: intermedia obsoleta. Sp. pl.* 1337.

Frog Satyrion, or Orchis.

*Nat.* of Britain.

*Fl.* June.

H. 4.

- nigrum.* 3. *S. bulbis palmatis, foliis linearibus, nectarii labio resupinato indiviso. Syst. veget.* 811. *Jacqu. austr.* 4. p. 35. t. 368.

Black-flower'd Satyrion.

*Nat.* of the Alps of Switzerland, Austria, and Lapland.

*Introd.* 1779, by the Rev. Samuel Goodenough, LL.D.

*Fl.* June.

H. 4.

- repens.* 4. *S. bulbis fibrosis, foliis ovatis radicalibus, floribus secundis. Sp. pl.* 1339. *Jacqu. austr.* 4. p. 36. t. 369.

Creeping Satyrion.

*Nat.* of Scotland.

*Fl.* August.

H. 4.

OPHRYS.



OPHRY S. *Gen. pl.* 1011.*Nectarium subtus subcarinatum.*\* *Bulbis ramosis.*

1. O. bulbis fibroso-fasciculatis, caule vaginato aphylo, *Nidus*  
nectarii labio bifido. *Syst. veget.* 812. *avis.*

Bird's-nest Ophrys.

*Nat.* of Britain.*Fl.* May.

H. 4.

2. O. bulbis aggregatis oblongis, caule subfolioso, floribus spirali-secundis, nectarii labio indiviso crenulato. *Syst. veget.* 812. *Curtis lond.* *Spiralis.*

Triple Ophrys, or Lady's Traces.

*Nat.* of Britain.*Fl.* August.

H. 4.

3. O. bulbo fibroso, caule bifolio, foliis ovatis, nectarii labio bifido. *Sp. pl.* 1340. *Curtis lond.* *ovata,*

Common Ophrys, or Twayblade.

*Nat.* of Britain.*Fl.* May and June.

H. 4.

\*\* *Bulbis rotundis.*

4. O. bulbo subrotundo, scapo nudo, foliis lanceolatis, nectarii labio integro, petalis dorsalibus linearibus. *Sp. pl.* 1341. (exclusis synonymis hort. cliff. et fl. suec.) *lilifolia,*

Lily-leav'd Ophrys.

*Nat.* of North America.

*Cult.* 1758, by Peter Collinson, Esq. *Philos. transact.*  
1763. p. 81.

*Fl.* June.

H. 4.

5. O.

- Monorchis.* 5. *O. bulbo globoso, scapo nudo, nectarii labio trifido cruciato. Sp. pl. 1342.*  
 Yellow, or Musk Ophrys.  
*Nat. of England.*  
*Fl. July.* H. 4.
- anthropophora.* 6. *O. bulbis subrotundis, scapo folioso, nectarii labio lineari tripartito: medio elongato bifido. Sp. pl. 1343.*  
 Man Ophrys.  
*Nat. of England,*  
*Fl. June.* H. 4.
- insectifera.* 7. *O. bulbis subrotundis, scapo folioso, nectarii labio subquinelobo. Sp. pl. 1343.*  
 α Ophrys muscifera. *Huds. angl. 391.*  
 Ophrys myodes. *Jacqu. ic. miscell. 2. p. 373.*  
 Fly Ophrys, or Orchis.  
 β Ophrys apifera. *Huds. angl. 391. Curtis lond.*  
 Bee Ophrys, or Orchis.  
 γ Ophrys aranifera. *Huds. angl. 392.*  
 Spider Ophrys, or Orchis.  
*Nat. of England.*  
*Fl. May—August.* H. 4.

S E R A P I A S. *Gen. pl. 1012.**Nectarium ovatum, gibbum, labio ovato.*

- latifolia.* 1. *S. bulbis fibrosis, foliis ovatis amplexicaulibus, floribus pendulis. Syst. veget. 814.*  
 Broad-leav'd Helleborine.  
*Nat. of Britain.*  
*Fl. July and August.* H. 4.
- longifolia.* 2. *S. bulbis fibrosis, foliis ensiformibus sessilibus, floribus pendulis. Syst. veget. 815.*  
 Long-

Long-leav'd Helleborine.

Nat. of Britain.

Fl. July.

H. 4.

3. *S. bulbis fibrosis, foliis ensiformibus, floribus erectis, grandinectarii labio obtuso petalis brevioribus. Syst. nat. flora. edit. 12. p. 594.*

Great-flower'd Helleborine.

Nat. of Britain.

Fl. June.

H. 4.

4. *S. bulbis subrotundis, nectarii labio trifido acuminato Lingua. glabro petalis longioribus. Sp. pl. 1344.*

Narrow-leav'd Helleborine.

Nat. of the South of Europe.

Introd. 1786, by Sir Francis Drake, Bart.

Fl. May.

G. H. 4.

LIMODORUM. Gen. pl. 1013.

*Nectarium monophyllum, concavum, pedicellatum, intra petalum infimum.*

1. *L. floribus subspicatis barbatis.*

*Limodorum tuberosum. Sp. pl. 1345. (exclusis synonymis Martyni, Milleri et Plumieri, quæ sequentis.)*

*tuberosum.*

Tuberous-rooted Limodorum.

Nat. of North America.

Introd. 1787, by Mr. William Curtis.

Fl.

H. 4.

2. *L. floribus imberbibus, spicis subpaniculatis.*

*Limodorum altum. Syst. veget. 816.*

*altum.*

Tall Limodorum.

Nat. of the West Indies.

Introd.

## GYNANDRIA DIANDRIA. Limodorum.

*Introd.* before 1733, by William Houstoun, M.D.  
*Mill. dict. edit.* 8.

*Fl.* Most part of the Year. S. 4.

*Tanker-  
villæ.*

3. L. floribus racemosis imberbibus. TAB. 12.

Chinese Limodorum.

*Nat.* of China.

*Introd.* about 1778, by John Fothergill, M.D.

*Fl.* March and April. S. 4.

## ARETHUSA. Gen. pl. 1014.

*Nectarium* tubulosum intra corollæ fundum: labio inferiore stylo adnato.

*bulbosa.*

1. A. radice globosa, scapo vaginato, spatha diphylla. *Sp.*  
*pl.* 1346.

Bulbous-rooted Arethusa.

*Nat.* of North America.

*Introd.* 1784, by Mr. William Young.

*Fl.* May. H. 4.

*ciliaris.*

2. A. radice carnosa, folio reniformi-orbiculato, labio ciliari. *Linn. suppl.* 405.

Orchis burmanniana. *Sp. pl.* 1334.

Fringed-flower'd Arethusa.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.* October. G. H. 4.

## CYPRIPIEDIMUM. Gen. pl. 1015.

*Nectarium* ventricosum, inflatum, cavum:

*Calceolus.*

1. C. radicibus fibrosis, foliis ovato-lanceolatis caulinis, petalis acuminatis.

Cypripedium



**INSERT FOLDOUT HERE**



*Cypripedium Calceolus.* *Sp. pl.* 1346.

Common Lady's Slipper.

*Nat.* of England.

*Fl.* May—July.

H. 4.

2. *C. radicebus fibrosis, foliis ovato-lanceolatis caulinis, petalis obtusis.* *album.*

Helleborine Calceolus dicta, mariana, flore gemello candido, venis purpureis striato. *Pluk. mant.* 101.

*t.* 418. *f.* 3.

White Lady's Slipper.

*Nat.* of North America.

*Introd.* about 1770, by Mr. William Young.

*Fl.* June and July.

H. 4.

3. *C. radicebus fibrosis, foliis oblongis radicalibus.* *acaule.*

Helleborine Calceolus dicta, mariana, foliis binis e radice ex adverso prodeuntibus, flore purpureo. *Pluk.*

*mant.* 101. *t.* 418. *f.* 1.

Two-leav'd Lady's Slipper.

*Nat.* of North America.

*Introd.* 1786, by William Hamilton, Esq.

*Fl.* May.

H. 4.

EPIDENDRUM. *Gen. pl.* 1016.

*Nectarium* turbinatum, obliquum, reflexum.

1. *E. foliis oblongis geminis glabris striatis bulbo innatis, scapo multifloro, nectario cordato.* *Sp. pl.* *cochleatum.*

1351.

Many-flower'd Epidendrum.

*Nat.* of the West Indies.

*Introd.* 1786, by Mr. Alexander Anderson.

*Fl.* January and February.

S. 4.

2. E.

- fragrans.* 2. E. folio lato-lanceolato enervi bulbo innato, scapo multifloro abbreviato, labio cordato: *Swartz prodr.*

123.

Sweet-scented Epidendrum.

*Nat.* of Jamaica.

*Introd.* 1786, by Hinton East, Esq.

*Fl.* October.

S. 4.

## GUNNERA A. *Linn. mant.* 16.

*Amentum* squamis unifloris. *Cal.* o. *Cor.* o. *Germen* 2-dentatum. *Styli* 2. *Sem.* 1.

- perpensa.* 1. GUNNERA. *Linn. mant.* 121.  
Marsh Marygold-leav'd Gunnera.  
*Nat.* of the Cape of Good Hope.  
*Introd.* 1767, by Mr. William Malcolm.

*Fl.*

G. H. 4.

## TRIANDRIA.

### SISYRINCHIUM.

Monogyna. *Spatha* 2-phylla. *Pet.* 6, plana. *Caps.* 3-locularis.

- Bermudiana.* 1. S. foliis ensiformibus enerviis. *Syst. veget.* 820.  
Small Sisyrinchium.  
*Nat.* of North America.  
*Cult.* 1693, by Mr. Jacob Bobart. *Br. Mus. Sloan:* *msf.* 3343.  
*Fl.* May and June.

H. 4.

- latifolium.* 2. S. foliis ensiformibus nervosis plicatis. *Swartz prodr.* 17.

Bermudiana

Bermudiana Palmæ folio, radice bulbosa. *Plum. ic.* 35.  
*tab.* 46: *f.* 2.

Broad-leav'd Sisyriuehium.

*Nat.* of the West Indies.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Bermudiana 2.

*Fl.* June—August.

S. 4.

## FERRARIA. *Gen. pl.* 1018.

Monogyna. *Spathæ* unifloræ. *Petala* 6, undulato-crispata. *Stigmata* cucullata. *Capf.* 3-locularis, infera.

i. FERRARIA. *Sp. pl.* 1353.

*undulata.*

Cape Ferrara.

*Nat.* of the Cape of Good Hope.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. ic.* 187. t. 280.

*Fl.* March and April.

G. H. 4.

## PENTANDRIA.

### AYENIA. *Gen. pl.* 1020.

Monogyna. *Cal.* 5-phyllus. *Petala* connata in stellam unguibus longis. *Antheræ* 5, sub stella. *Capf.* 5-locularis.

i. A. foliis cordatis glabris. *Sp. pl.* 1354.

*pusilla.*

Smooth Ayenia.

*Nat.* of Jamaica and Peru.

*Cult.* 1756, by Mr. Ph. Miller. *Mill. ic.* 79. t. 118.

*Fl.* July—September.

S. 8.

PASSIFLORA. *Gen. pl.* 1021.

Trigyna. *Cal.* 5-phyllus. *Petala* 5. *Nectarium*  
corona. *Bacca* pedicellata.

\* *Foliis indivisis.*

*ferratifolia.*

1. *P. foliis indivisis ovatis ferratis. Syst. veget.* 821. *Jacq.*  
*hort.* 1. p. 4. t. 10.

Notched-leav'd Passion-flower.

*Nat.* of the West Indies.

*Introd.* 1731, by William Houstoun, M.D. *Mart.*  
*dec.* 4. p. 36.

*Fl.* May—October.

S. h.

*maliformis.*

2. *P. foliis indivisis cordato-oblongis integerrimis, peti-  
olis biglandulosis, involucris integerrimis. Sp. pl.*  
1355.

Apple-fruited Passion-flower.

*Nat.* of Dominica.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.  
Granadilla 9.

*Fl.*

S. h.

*quadrangularis.*

3. *P. foliis indivisis ovalibus subcordatis glabris multi-  
nerviis, petiolis glandulosis, caule membranaceo  
tetragono, stipulis ovali-oblongis.*

*Passiflora quadrangularis. Sp. pl.* 1356.

Square-stalk'd Passion-flower.

*Nat.* of Jamaica.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* August and September.

S. h.

*alata.*

4. *P. foliis indivisis ovatis subcordatis lævibus pauciner-  
viis, petiolis glandulosis, caule membranaceo tetra-  
gono, stipulis lanceolatis ferratis.*

a

*Passiflora*

Passiflora alata. *Curtis magaz.* 66.

Wing-stalk'd Passion-flower.

Nat. of the West Indies.

Introd. 1772, by Mr. William Malcolm.

Fl. August. S. h.

5. P. foliis indivisis ovatis integerrimis, petiolis biglandulosis, involucris dentatis. *Sp. pl.* 1356. *Jacqu. laurifolia.*  
*hort.* 2. p. 76. t. 162.

Laurel-leav'd Passion-flower, or Water Lemon.

Nat. of the West Indies.

Introd. 1690, by Mr. Bentick. *Br. Mus. Sloan. mss.* 3370.

Fl. June and July. S. h.

\*\* *Foliis bilobis.*

6. P. foliis bilobis cordatis acuminatis subtus subtomentosis. *Syst. veget.* 822. *Jacqu. ic. collect.* 1. p. 136. *rubra.*

Red-fruited Passion-flower.

Nat. of the West Indies.

Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Granadilla 10.

Fl. April and May. S. h.

7. P. foliis bilobis basi rotundatis glandulosisque: lobis acutis divaricatis subtus punctatis. *Sp. pl.* 1357. *Vespertilio.*

Bat-winged Passion-flower.

Nat. of the West Indies.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 164. t. 137. f. 164.

Fl. May and June. S. h.

\*\*\* *Foliis trilobis.*

8. P. foliis subtrilobis obtusis subrotundis subtus punctatis. *Syst. veget.* 822. *rotundifolia.*

Round-leav'd Passion-flower.

*Nat.* of the West Indies.

*Introd.* 1786, by Baron Hake.

*Fl.*

S. h.

- punctata.* 9. *P. foliis subtrilobis oblongis subtus punctatis: intermedio minore. Syst. veget.* 822.

Dotted Passion-flower.

*Nat.* of Peru.

*Introd.* 1784, by William Wright, M. D.

*Fl.* May and June.

S. h.

- lutea.* 10. *P. foliis trilobis cordatis glabris: lobis ovatis, petiolis eglandulosis.*

*Passiflora lutea. Sp. pl.* 1358. *Jacqu. ic. vol.* 2.

Yellow Passion-flower.

*Nat.* of Jamaica and Virginia.

*Cult.* 1714. *Philosoph. transact. n.* 346. *p.* 359. *n.* 112.

*Fl.* May and June.

S. 4.

- glauca.* 11. *P. foliis cordatis glabris trilobis: lobis ovatis æqualibus, petiolis glandulosis, stipulis semiovatis.*

Glaucous-leav'd Passion-flower.

*Nat.* of Cayenne.

*Introd.* 1779, by Messrs. Kennedy and Lee.

*Fl.* August and September.

S. h.

DESCR. Tota planta lævissima. *Folia* subtus glauca, impunctata. *Petiolis* infra medium glandulis 2 vel 4 instructi. *Stipulae* acutæ, integerrimæ, semuncia longiores. *Calycis* foliola lanceolata, subtus viridia, supra albida, uncia paulo longiora. *Petala* lanceolata, obtusa, alba, longitudine calycis. *Nectarium* petalis dimidio brevius: radii violacei, apice albi. *Flores* suaveolentes.



12. *P. foliis glabris trilobis: lobis lanceolatis integerrimis: intermedio productiore, petiolis biglandulosis, caule lævi inferne suberoso.* *minima.*  
*Passiflora minima. Sp. pl. 1359.*  
 Dwarf Passion-flower.  
*Nat. of Curassao.*  
*Introd. 1690, by Mr. Bentick. Br. Mus. Sloan. mss.*  
 3370.  
*Fl. July. S. h.*
13. *P. foliis indivisis lineari-oblongis trilobisque glabris integerrimis, petiolis biglandulosis.* *heterophylla.*  
 Narrow-leav'd Passion-flower.  
*Nat. of the West Indies.*  
*Introd. about 1773.*  
*Fl. June—September. S. h.*
14. *P. foliis trilobis subpeltatis, cortice suberoso. Sp. pl. 1358. Jacqu. hort. 2. p. 77. t. 163.* *suberosa.*  
 Cork-bark'd Passion-flower.  
*Nat. of the West Indies.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 5.*  
*Fl. June—September. S. h.*
15. *P. foliis trilobis: basi utrinque denticulo reflexo. Syst. veget. 823.* *holosericea.*  
 Silky-leav'd Passion-flower.  
*Nat. of Vera Cruz.*  
*Introd. before 1733, by William Houftoun, M.D.*  
*Mart. dec. 5. p. 51.*  
*Fl. Most part of the Summer. S. h.*
16. *P. foliis trilobis villosis: inferioribus supra glabris: lobis oblongis integerrimis: intermedio productiore, petiolis biglandulosis.* *hirsuta.*

*Passiflora hirsuta*. *Sp. pl.* 1359.

Hairy Passion-flower.

*Nat.* of the West Indies.

*Introd.* 1778, by Mr. Gilbert Alexander.

*Fl.* September.

S. 6.

*fœtida*.

17. *P. foliis trilobis cordatis pilosis, involucris multifido-capillaribus*. *Sp. pl.* 1359.

Stinking Passion-flower.

*Nat.* of the West Indies.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Granadilla 7.

*Fl.* July and August.

S. 8.

*ciliata*.

18. *P. foliis trilobis glabris ciliato-ferratis: intermedio longissimo, petiolis eglandulosis*.

Ciliated Passion-flower.

*Nat.* of Jamaica.

*Cult.* 1783, by Mrs. Norman.

*Fl.*

S. 6.

*incarnata*.

19. *P. foliis trilobis ferratis æqualibus, petiolis biglandulosis*.

*Passiflora incarnata*. *Sp. pl.* 1360. *Jacqu. ic. collect.* 1. p. 107.

Three-leav'd Passion-flower.

*Nat.* of America.

*Cult.* 1629. *Park. parad.* 395. f. 7.

*Fl.* July and August.

G. H. 4.

\*\*\* *Foliis multifidis*.

*cærulea*.

20. *P. foliis palmatis integerrimis*. *Sp. pl.* 1360. *Curtis magaz.* 28.

Common Passion-flower.

*Nat.* of Brazil.

*Cult.*

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 & 3349.

*Fl.* June—October.

H. h.

21. *P. foliis pedatis ferratis. Sp. pl.* 1360.

*pedata.*

Curl'd-flower'd Passion-flower.

*Nat.* of the West Indies.

*Introd.* 1781, by Mr. Francis Masson.

*Fl.*

S. h.

## HEXANDRIA.

ARISTOLOCHIA. *Gen. pl.* 1022.

Hexagyna. *Cal.* 0. *Cor.* 1-petala, lingulata, integra.

*Capf.* 6-locularis, infera.

1. *A. foliis trilobis, caule volubili, floribus maximis. Sp. trilobata.*  
*pl.* 1361.

Three-lob'd Birthwort.

*Nat.* of South America.

*Introd.* about 1775.

*Fl.* June and July.

S. h.

2. *A. foliis cordatis, caule volubili fruticoso, pedunculis solitariis, labio corollis majore. Sp. pl.* 1362. *odoratissima.*

Sweet-scented Birthwort.

*Nat.* of Jamaica.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 8.

*Fl.*

S. h.

3. *A. foliis cordatis petiolatis, floribus solitariis: limbo trifido æquali, bractea ovata, caule volubili frutescente.* *sipho.*

*Aristolochia sipho*. *L'Herit. stirp. nov. p. 13. tab. 7.*

Broad-leav'd Birthwort.

*Nat.* of North America. *Mr. John Bartram.*

*Introd.* about 1763.

*Fl.* June and July.

H. 6.

*sempervirens.*

4. *A. foliis cordato-oblongis acuminatis undatis, caule infirmo, floribus solitariis.* *Syst. veget.* 824.

Evergreen Birthwort.

*Nat.* of Candia.

*Cult.* 1739, in Chelsea Garden. *Rand. chel. n. 4.*

*Fl.* May and June.

H. 6.

*rotunda.*

5. *A. foliis cordatis subsessilibus obtusis, caule infirmo, floribus solitariis.* *Sp. pl.* 1364.

Round-rooted Birthwort.

*Nat.* of Italy, Spain, and the South of France.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* Most part of the Year.

G. H. 4.

*longa.*

6. *A. foliis cordatis petiolatis obtusis, caule infirmo, floribus solitariis, fructibus ovatis.*

*Aristolochia longa.* *Sp. pl.* 1364.

Long-rooted Birthwort.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June—October.

G. H. 4.

*clematitis.*

7. *A. foliis cordatis, caule erecto, floribus axillaribus confertis.* *Sp. pl.* 1364.

Upright Birthwort.

*Nat.* of England.

*Fl.* May—July.

H. 4.

## D E C A N D R I A.

HELICTERES S. *Gen. pl.* 1025.Pentagyna. *Cal.* 1-phyllus, obliquus. *Petala* 5. *Nectarium* foliolis 5. *Capfulæ* 5, intortæ.

1. *H. decandra*, foliis cordatis ferratis, fructu contorto apicibus rectis. *Syst. veget.* 825. *baruen-  
sis.*

Small-fruited Helicteres.

*Nat.* of the West Indies.*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* *Ifora* 2.*Fl.* S. 2.

2. *H. decandra*, foliis cordatis ferratis, fructu toto contorto. *Syst. veget.* 826. *Ifora.*

Great-fruited Helicteres, or Screw-tree.

*Nat.* of Jamaica.*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* *Ifora* 1.*Fl.* June and July. S. 2.

## P O L Y A N D R I A.

GREWIA A. *Gen. pl.* 1026.Monogyna. *Cal.* 5-phyllus. *Petala* 5: basi squama nectarifera. *Bacca* 4-locularis.

1. *G. foliis subovatis*, floribus solitariis. *Syst. veget.* 826. *occiden-  
talis.*

*Nat.* of the Cape of Good Hope.*Cult.*

*Cult.* 1692, in the Royal Garden at Hampton-court.

*Pluk. phyt. t.* 237. *f.* 1.

*Fl.* Most part of the Summer.

G. H. 2.

- orientalis.* 2. *G. foliis sub lanceolatis, floribus solitariis.* *Syst. veget.* 826.

Oriental Grewia.

*Nat.* of the East Indies.

*Introd.* 1767, by Mr. William Malcolm.

*Fl.* July and August.

G. H. 2.

- salvifolia.* 3. *G. foliis oblongis integerrimis, floribus axillaribus pluribus pedicellatis, petalis recurvis linearibus.* *Linn. suppl.* 409.

Sage-leav'd Grewia.

*Nat.* of the East Indies.

*Introd.* 1779, by John Gerard Koenig, M. D.

*Fl.*

S. 2.

### A R U M. *Gen. pl.* 1028.

*Spatha* monophylla, cucullata. *Spadix* supra nudus, inferne femineus, medio stamineus.

\* *Acaulia, foliis compositis.*

- crinitum.* 1. *A. acaule, foliis pedatis: laciniis lateralibus involutis, spatha interne pilosa, spadice superne ramentaceo.*

*Arum muscivorum.* *Linn. suppl.* 410.

Hairy-sheath'd Arum.

*Nat.* of Minorca.

*Introd.* 1777, by Mr. William Malcolm.

*Fl.* March,

G. H. 4.

- Dracunculus.* 2. *A. foliis pedatis: foliolis lanceolatis integerrimis, lamina ovata spadice longiore.*

*Arum Dracunculus.* *Sp. pl.* 1367.

Long-



Long-sheath'd Arum, or Common Dragon.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerrard. *Hort. Ger.*

*Fl.* June and July. H. 4.

3. A. foliis pedatis : foliolis lanceolatis integerrimis superantibus spatham spadice brevior. *Sp. pl.* 1368. *Dracontium.*

Short-sheath'd Arum, or Green Dragon.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 9.

*Fl.* June. H. 4.

4. A. acaule, foliis pedatis : foliolis subovalibus integerrimis, lamina lanceolata spadice longiore. *venosum.*

Purple-flower'd Arum.

*Nat.*

*Introd.* 1774, by Mr. William Malcolm.

*Fl.* March. S. 4.

5. A. acaule, foliis ternatis, lamina lanceolata acuminata longitudine spadice. *triphyllum.*

Arum triphyllum. *Sp. pl.* 1368.

Three-leav'd Green-stalk'd Arum.

*Nat.* of North America.

*Cult.* 1664. *Evelyn's kalend. hort.* 83.

*Fl.* June. H. 4.

6. A. acaule, foliis ternatis, lamina ovata spadice dimidio brevior. *atrorubens.*

Arum f. Arisarum triphyllum minus, pene atrorubente virginianum. *Pluk. alm.* 52. t. 77. f. 5.

Three-leav'd Purple-stalk'd Arum.

*Nat.* of Virginia.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* June and July. H. 4.

\*\* *Acaulia,*

\*\* *Acaulia, foliis simplicibus.*

- Colocasia.* 7. *A. acaule*, foliis peltatis ovatis repandis : basi semibifidis. *Sp. pl.* 1368.

Egyptian Arum.

*Nat.* of the Levant.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.*

S. 4.

- bicolor.* 8. *A. acaule*, foliis peltatis sagittatis disco coloratis, spatha medio coarctata : basi subglobosa ; lamina subrotunda acuminata erecta subconvoluta.

Painted Arum.

*Nat.* (Cultivated in Madeira.)

*Introd.* 1773, by Messrs. Kennedy and Lee.

*Fl.* June and July.

S. 4.

- esculentum.* 9. *A. acaule*, foliis peltatis ovatis integerrimis : basi emarginatis. *Syst. veget.* 827.

Eatable Arum.

*Nat.* of America.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 8.

*Fl.*

S. 4.

- trilobatum.* 10. *A. acaule*, foliis sagittato-trilobis, flore sessili. *Sp. pl.* 1369.

Three-lob'd Arum.

*Nat.* of Ceylon.

*Introd.* 1752, by Mr. Ph. Miller. *Mill. ic.* 35. t. 52. f. 2.

*Fl.* May and June.

S. 4.

- sagittæfolium.* 11. *A. acaule*, foliis sagittatis triangulis : angulis divaricatis acutis. *Sp. pl.* 1369. *Jacqu. hort.* 2. p. 73. t. 157.

Arrow-leav'd Arum.

*Nat.*

Nat. of the West Indies.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit. 1. n. 2.*

Fl. S. 24.

12. A. acaule, foliis hastatis integerrimis, spadice clavato. *Sp. pl. 1370. Curtis lond.* *maculatum.*

α Arum vulgare non maculatum. *Bauh. pin. 195.*

Common Arum, or Wake Robin.

β Arum maculatum, maculis candidis, vel nigris.

*Bauh. pin. 195.*

Spotted Arum, or Wake Robin.

γ Arum italicum, foliis hastatis acutis, petiolis longissimis, spatha maxima erecta. *Mill. dict.*

Italian Arum.

Nat. of Britain; γ. of Italy.

Fl. June and July. H. 24.

13. A. acaule, foliis cordato-oblongis, spathæ apertura ovata. *Syst. veget. 828.* *Arisarum.*

Hooded Arum, or Frier's Cowl.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. April and May. G. H. 24.

14. A. acaule, foliis lanceolatis, spadice setaceo declinato. *tenuifolium.*

*Sp. pl. 1370.*

Grass-leav'd Arum.

Nat. of the South of Europe.

Cult. 1570. *Lobel. adv. 261.*

Fl. April and May. H. 24.

\*\*\* *Caulescentia.*

15. A. caulescens suberectum, foliis lanceolato-ovatis. *seguinum.*

*Sp. pl. 1371.*

Dumb Arum, or Cane.

Nat.

## GYNANDRIA POLYANDRIA. Arum.

Nat. of America.

Cult. 1759, by Mr. Ph. Miller. *Mill. ic.* 197. t. 295.

Fl. May. S. h.

*auritum.* 16. A. caulescens radicans, foliis ternatis : lateralibus unilobatis. *Sp. pl.* 1371.

Ear-leav'd Arum.

Nat. of America.

Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.

Dracunculus 8.

Fl. S. h.

DRACONTIUM. *Gen. pl.* 1029.

*Spatha* cymbiformis. *Spadix* tectus. *Cal.* o. *Petala* 5:  
*Baccæ* polyspermæ.

*pertusum.* 1. D. foliis pertusis, caule scandente. *Sp. pl.* 1372.  
Perforated Dragon.

Nat. of the West Indies.

Cult. 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6.

Appendix. Arum.

Fl. April—June. S. h.

C A L L A. *Gen. pl.* 1030.

*Spatha* plana. *Spadix* tectus flosculis. *Cal.* o. *Petala* o. *Baccæ* polyspermæ.

*æthiopica.* 1. C. foliis sagittato-cordatis, spatha cucullata, spadice superne masculo. *Sp. pl.* 1373.

Ethiopian Calla.

Nat. of the Cape of Good Hope.

Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Arum 1.

Fl. January—May. G. H. 4.

2. C.

2. *C. foliis cordatis, spatha plana, spadice undique hermaphrodito. Sp. pl. 1373.* *palustris.*

Marsh Calla.

*Nat. of the North of Europe.*

*Introd. 1770, by Daniel Charles Solander, LL.D.*

*Fl. July and August.*

H. 4.

P O T H O S. *Gen. pl. 1031.*

*Spatha. Spadix simplex, tectus. Cal. 0. Petala 4.*  
*Stam. 4. Baccæ dispermae.*

1. *P. foliis cordatis, spadice digitiformi.*

*cordata.*

*Pothos cordata. Sp. pl. 1373.*

Heart-leav'd Pothos.

*Nat. of America.*

*Introd. about 1770, by John Hope, M.D.*

*Fl. April.*

S. 4.

2. *P. foliis cordatis, spadice subglobofo.*

*fætida.*

*Dracontium foetidum. Sp. pl. 1372.*

Stinking Pothos, or Scunkweed.

*Nat. of North America.*

*Cult. 1759, by Mr. Philip Miller. Mill. dict. edit. 7.*

*Arum 12.*

*Fl. March and April.*

H. 4.

## Classis XXI.

## M O N O E C I A

## M O N A N D R I A.

CASUARINA. *Linn. suppl.* 62:M A S C. *Cal.* Amentum verticillato-imbricatum;  
*Cor.* biglumis.F E M. *Cal.* et *Cor.* maris. *Pist.* 1. *Sem.* 1, alatum,  
corolla indurata inclusum.*equiseti-  
folia.*

- 1.
- C. monoica*
- , ramulellis flaccidis teretibus, strobilorum squamis inermibus villosis, vaginis masculis septempartitis ciliatis.

*Casuarina equisetifolia.* *Linn. suppl.* 412.Horse-tail *Casuarina*.*Nat.* of the East Indies, and the South Sea Islands.*Introd.* 1766, by Admiral Byron.*Fl.* October and November.

S. 2.

*striata.*

- 2.
- C. dioica*
- , ramulellis erectis, strobilorum squamis inermibus glabriusculis, vaginis masculis multifidis glabris.

Upright *Casuarina*.*Nat.* of New South Wales.*Introd.* 1775, by Messrs. Kennedy and Lee.*Fl.* November and December.

G. H. 2.

*torulosa.*

- 3.
- C. dioica*
- , ramulellis flaccidis, strobilorum squamis villosis tuberculis exasperatis, vaginis masculis quadrifidis.

Cork-



Cork-bark'd Casuarina.

Nat. of New South Wales. Sir Joseph Banks, Bart.

Introd. 1772.

Fl.

S. h.

ARTOCARPUS. *Linn. suppl.* 61.

MASC. *Spadix*. Cal. o. Cor. 1-pet. 2-fida.

FEM. Cal. o. Cor. o. *Stylus* 1. *Baccæ* 1-spermæ,  
connatæ in fructum subrotundum.

1. A. foliis integris. *Linn. suppl.* 412.

Indian Jaca Tree.

Nat. of the East Indies.

Introd. 1778, by Sir Edward Hughes, K.B.

Fl.

S. h.

ZANNICHELLIA. *Gen. pl.* 1034.

MASC. Cal. o. Cor. o.

FEM. Cal. 1-phyllus. Cor. o. *Germina* circiter 4. *Sem.* totidem.

1. ZANNICHELLIA. *Sp. pl.* 1375.

March Zannichellia.

Nat. of Britain.

Fl. July.

H. ☉.

CHARA. *Linn. mant.* 23.

MASC. Cal. o. Cor. o. *Anthera* germini subiecta.

FEM. Cal. 4-phyllus. Cor. o. *Stigma* 5-fidum.  
*Sem.* 1.

1. C. caulibus lævibus, frondibus interne dentatis. *Sp. pl.* 1624. *vulgaris.*

Common, or stinking Chara.

VOL. III.

Y

Nat.

*Nat.* of Britain.

*Fl.* July and August.

H. ☉.

*bispida.*

2. *C. caulinis aculeis capillaribus confertis. Sp. pl. 1624.*  
Prickly Chara.

*Nat.* of Britain.

*Fl.* June—September.

H. ☿.

## D I A N D R I A.

L E M N A. *Gen. pl. 1038.*

M A S C. *Cal.* 1-phyllus. *Cor.* nulla.

F E M. *Cal.* 1-phyllus. *Cor.* o. *Stylus* 1. *Capf.*  
unilocularis.

*trifulca.*

1. *L. foliis petiolatis lanceolatis. Sp. pl. 1376.*

Ivy-leav'd Duck's-meat.

*Nat.* of Britain.

*Fl.* May and June.

H. ♀.

*minor.*

2. *L. foliis sessilibus utrinque planiusculis, radicibus solitariis. Sp. pl. 1376.*

Least Duck's-meat.

*Nat.* of Britain.

*Fl.* June.

H. ♀.

*polyrhiza.*

3. *L. foliis sessilibus, radicibus confertis. Sp. pl. 1377.*

Greater Duck's-meat.

*Nat.* of Britain.

*Fl.* May—September.

H. ☉.

TRI AN-

# T R I A N D R I A.

T Y P H A. *Gen. pl.* 1040.

M A S C. Amentum cylindricum. *Cal.* obsoletus,  
3-phyllus. *Cor.* o.

F E M. Amentum cylindricum, infra masculos. *Cal.*  
capillo villosa. *Cor.* o. *Sem.* 1, infidens pappo  
capillari.

1. T. foliis subensiformibus, spica mascula femineaque *latifolia.*  
approximatis. *Sp. pl.* 1377. *Curtis lond.*

Great Cat's-tail, or Reed-mace.

*Nat.* of Britain.

*Fl.* July.

H. 2.

2. T. foliis semicylindricis, spica mascula femineaque re- *angusti-*  
motis. *Sp. pl.* 1377. *Curtis lond.* *folia.*

Narrow-leav'd Cat's-tail.

*Nat.* of England.

*Fl.* July.

H. 2.

S P A R G A N I U M. *Gen. pl.* 1041.

M A S C. Amentum subrotundum. *Cal.* 3-phyllus. *Cor.* o.

F E M. Amentum subrotundum. *Cal.* 3-phyllus. *Cor.* o.

*Stigma* 2-fidum. *Drupa* exsucca, 1-sperma.

1. S. foliis ensiformibus triquetris, caule ramoso. *Hudf. ramosum.*  
*angl.* 401. *Curtis lond.*

Sparganium erectum  $\alpha$ . *Sp. pl.* 1378.

Great Bur-reed.

*Nat.* of Britain.

*Fl.* July.

H. 2.

Y 2

2. S.

*simplex.*

2. *S. foliis ensiformibus planis, caule simplici. Hudf. angl. 401. Curtis lond. Fl. dan. 932.*

*Sparganium erectum* β. *Sp. pl. 1378.*

Small Bur-reed.

*Nat. of Britain.*

*Fl. July.*

H. 4.

Z E A. *Gen. pl. 1042.*

MASC. in distinctis spicis. *Cal. Gluma 2-flora, mutica. Cor. Gluma mutica.*

FEM. *Cal. Gluma 2-valvis. Cor. Gluma 2-valvis. Stylus 1, filiformis, pendulus. Sem. solitaria, receptaculo oblongo immersa.*

*Mays.*

1. ZEA. *Sp. pl. 1378.*

Indian Corn.

*Nat. of America.*

*Cult. 1562. Turn. herb. part 2. fol. 58.*

*Fl. June and July.*

H. ☉.

TRIPSACUM. *Gen. pl. 1044.*

MASC. *Cal. Gluma 4-flora. Cor. Gluma membranacea.*

FEM. *Cal. Gluma sinibus perforatis. Cor. Gluma 2-valvis. Styli 2. Sem. 1.*

*dactyloides.*

1. *T. spicis androgynis. Sp. pl. 1378.*

Rough-seeded Tripsacum.

*Nat. of Virginia.*

*Introd. before 1640, by Mr. John Tradescant, Jun.*

*Park. theat. 1163. n. 9.*

*Fl. August.*

H. 4.

*hermaphroditum.*

2. *T. spica hermaphrodita. Sp. pl. 1379.*

Hermaphrodite Tripsacum.

*Nat.*

*Nat.* of Jamaica.

*Introd.* 1776, by Monf. Thouin.

*Fl.* August and September.

S. ☉.

C O I X. *Gen. pl.* 1043.

MASC. in spicis remotis. *Cal.* Gluma 2-flora, mutica.

*Cor.* Gluma mutica.

FEM. *Cal.* Gluma 2-flora. *Cor.* Gluma mutica. *Stylus* 2-partitus, *Sem.* calyce officato tectum.

1. C. feminibus ovatis. *Sp. pl.* 1378.

Job's Tears.

*Nat.* of the East Indies.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July.

S. 24.

*Lacryma*  
*Jobi.*

O L Y R A. *Gen. pl.* 1045.

MASC. *Cal.* Gluma uniflora, aristata. *Cor.* Gluma mutica.

FEM. *Cal.* Gluma uniflora, patula, ovata. *Stylus* 2-fidus. *Sem.* cartilagineum.

1. OLYRA. *Sp. pl.* 1379.

Broad-leav'd Olyra.

*Nat.* of the West Indies.

*Introd.* 1783, by Mr. William Forsyth.

*Fl.*

S. 24,

*latifolia.*

C A R E X. *Gen. pl.* 1046.MASC. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 6.FEM. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 6.*Nectarium* inflatum, 3-dentatum. *Stigm.* 3. *Sem.* triquetrum, intra nectarium.\* *Spica unica simplici.*

- dioica.* 1. *C. spica simplici dioica.* *Sp. pl.* 1379.  
 Small Carex.  
*Nat.* of Britain.  
*Fl.* June. H. 4.
- capitata.* 2. *C. spica simplici androgyna ovata*: superne mascula, capsulis imbricato-patulis. *Sp. pl.* 1379.  
 Round-headed Carex.  
*Nat.* of England.  
*Fl.* June. H. 4.
- pulicaris.* 3. *C. spica simplici androgyna*: superne mascula, capsulis divaricatis retroflexis. *Sp. pl.* 1380.  
 Flea Carex.  
*Nat.* of Britain.  
*Fl.* July. H. 4.

\*\* *Spicis androgynis.*

- disticha.* 4. *C. spica composita subdisticha*: spiculis ovatis subimbricatis androgynis foliolo longiori instructis, culmo triquetro. *Huds. angl.* 403.  
 Soft Carex,  
*Nat.* of Britain.  
*Fl.* May and June. H. 4.

5. C.



5. *C. spica* composita: spiculis androgynis: inferioribus remotioribus foliolo longiori instructis, culmo triquetro. *Sp. pl.* 1381. *arenaria.*  
 Sea Carex.  
*Nat.* of Britain.  
*Fl.* June and July. H. 4.
6. *C. spica* composita: spiculis ovatis sessilibus approximatis alternis androgynis nudis, *Sp. pl.* 1381. *leporina.*  
 Naked Carex.  
*Nat.* of Britain.  
*Fl.* June and July, H. 4.
7. *C. spica* supradecomposita inferne laxiore: spiculis androgynis ovatis sessilibus glomeratis: superne masculis. *Sp. pl.* 1382. *vulpina.*  
 Great Carex.  
*Nat.* of Britain.  
*Fl.* July. H. 4.
8. *C. spiculis* subrotundis androgynis contiguis, capsulis ovatis acutis. *Huds. angl.* 405. *spicata.*  
 Small-spik'd Carex.  
*Nat.* of Britain.  
*Fl.* June. H. 4.
9. *C. spica* composita: spiculis rotundis remotiusculis androgynis foliolo longiori instructis, capsulis acutis, culmo teretiusculo. *Huds. angl.* 405. *divisa.*  
 Marsh Carex.  
*Nat.* of Britain.  
*Fl.* June and July. H. 4.
10. *C. spiculis* subovatis sessilibus remotis androgynis, capsulis acutis divergentibus spinosis. *Sp. pl.* 1382. *muricata.*  
 Y 4. Prickly

Prickly Carex.

Nat. of Britain.

Fl. June.

H. 4.

*remota.*

11. *C. spicis ovatis subsessilibus remotis androgynis, bracteis culmum æquantibus. Syst. veget. 844.*

Remote Carex.

Nat. of Britain.

Fl. August.

H. 4.

*canescens.*

12. *C. spiculis subrotundis remotis sessilibus obtusis androgynis, capsulis ovatis obtusiusculis. Sp. pl. 1383.*

Gray Carex.

Nat. of Britain.

Fl. May—August.

H. 4.

*paniculata.*

13. *C. spiculis androgynis, racemo composito. Sp. pl. 1383.*

Panicled Carex.

Nat. of England.

Fl. June and July.

H. 4.

\*\*\* *Spicis sexu distinctis: femineis sessilibus.*

*flava.*

14. *C. spicis confertis subsessilibus subrotundis: mascula lineari, capsulis acutis recurvis. Sp. pl. 1384.*

Yellow Carex.

Nat. of Britain.

Fl. June.

H. 4.

*digitata.*

15. *C. spicis linearibus erectis: mascula breviori inferioreque, bracteis aphyllis, capsulis distantibus. Sp. pl. 1384.*

Digitated Carex.

Nat.

Nat. of England.

Fl. May and June.

H. 4.

16. *C. spicis femineis sessilibus subsolitariis ovatis masculæ approximatis, culmo nudo, capsulis pubescentibus.* *Sp. pl.* 1385. *montana.*

Mountain Carex.

Nat. of Britain.

Fl. June.

H. 4.

17. *C. spicis terminalibus confertis subrotundis: mascula oblonga.* *Sp. pl.* 1385. *bulbifera.*

Ball-bearing Carex.

Nat. of Britain.

Fl. June and July.

H. 4.

\*\*\*\* *Spicis sexu distinctis: femineis pedunculatis.*

18. *C. spicis androgynis terminalibus pedunculatis: florentibus erectis; fructiferis pendulis.* *Sp. pl.* 1386. *atrata.*

Black Carex.

Nat. of Britain.

Fl. June and July.

H. 4.

19. *C. spicis pendulis: mascula erecta; femineis ovatis imbricatis, capsulis confertis obtusis.* *Sp. pl.* 1386. *pallens.*

Pale Carex.

Nat. of Britain.

Fl. April.

H. 4.

20. *C. spicis pedunculatis erectis remotis: femineis linearibus, capsulis obtusiusculis inflatis.* *Sp. pl.* 1387. *panicula.*

Pink Carex.

Nat.

*Nat.* of Britain.

*Fl.* June and July.

H. 2,

*Pseudo-  
Cyperus.*

21. *C. spicis pendulis, pedunculis geminatis. Sp. pl.*  
1387.

Bastard Carex.

*Nat.* of Britain.

*Fl.* July.

H. 2.

*pendula,*

22. *C. spicis subseffilibus pendulis: mascula erecta; femineis cylindricis longissimis, capsulis subrotundis acuminatis. Hudf. angl. 411. Curtis lond.*

Carex Agastachys. *Linn. suppl. 414.*

Pendulous Carex.

*Nat.* of Britain.

*Fl.* May and June,

H. 2.

*sylvatica.*

23. *C. spicis pedunculatis pendulis: mascula erecta; femineis filiformibus laxis pedunculo brevioribus, capsulis ovatis aristatis furcatis. Hudf. angl. 411.*

Wood Carex.

*Nat.* of Britain.

*Fl.* May and June,

H. 2.

*distans.*

24. *C. spicis remotissimis subseffilibus, bractea vaginante, capsulis angulatis mucronatis. Sp. pl. 1387.*

Distant-flowering Carex.

*Nat.* of Britain.

*Fl.* June.

H. 2.

*inflata.*

25. *C. spicis remotis subpedunculatis erectiusculis: mascula erecta lanceolata, capsulis ovatis acuminatis calycis duplo longioribus. Hudf. angl. 412.*

Bottle Carex.

*Nat.*

*Nat.* of England.

*Fl.* June and July.

H. 4.

26. *C. spicis erectis cylindricis ternis subsessilibus: mascula terminali, culmo triquetro. Sp. pl. 1388, cæspitosa.*

Turfy Carex.

*Nat.* of Britain.

*Fl.* May and June.

H. 4.

27. *C. spicis confertis pedunculatis cylindricis subpendulis: mascula terminali, capsulis imbricatis obtusiusculis. Hudf. angl. 413. recurva.*

Heath Carex.

*Nat.* of England.

*Fl.* May and June.

H. 4.

\*\*\*\*\* *Spicis sexu distinctis: masculis pluribus.*

28. *C. spicis masculis pluribus triquetris nigricantibus acutis, squamis aristato-acuminatis, capsulis subinflatis bicornibus. Curtis lond. riparia.*

Great, or Common Carex.

*Nat.* of Britain.

*Fl.* May and June.

H. 4.

29. *C. spicis masculis pluribus obtusis, squamis obtusiusculis, caule angulato. Curtis lond. acuta.*

Carex acuta. *Sp. pl. 1388.*

Acute Carex.

*Nat.* of Britain.

*Fl.* May and June.

H. 4.

30. *C. spicis masculis et femineis pluribus subfiliformibus, floribus digynis. Curtis lond. gracilis.*

Slender-spik'd Carex.

*Nat.*

*Nat.* of England.*Fl.* May and June.

H. 4.

- vesicaria.* 31. *C. spicis* masculis pluribus; femineis pedunculatis, capsulis inflatis acuminatis. *Sp. pl.* 1388.

Bladder Carex.

*Nat.* of Britain.*Fl.* June.

H. 4.

- hirta.* 32. *C. spicis* remotis: masculis pluribus; femineis subpedunculatis erectis, capsulis hirtis. *Sp. pl.* 1389.

Hairy Carex.

*Nat.* of Britain.*Fl.* June.

H. 4.

A X Y R I S. *Gen. pl.* 1047.M A S C. *Cal.* 3-partitus. *Cor.* nulla.F E M. *Cal.* 2-phyllus. *Cor.* o. *Styli* 2. *Sem.* 1.

- Ceratoides.* 1. *A. foliis* lanceolatis tomentosis, floribus femineis lanatis. *Sp. pl.* 1389. *Jacqu. ic. miscell.* 2. p. 355.

Shrubby Axyris.

*Nat.* of Siberia.*Introd.* 1780, by Peter Simon Pallas, M. D.*Fl.* August,

H. 2.

- Amaranthoides.* 2. *A. foliis* ovatis, caule erecto, spicis simplicibus. *Sp. pl.* 1389.

Simple-spik'd Axyris.

*Nat.* of Siberia.*Cult.* 1758, by Mr. Philip Miller.*Fl.* June and July.

H. 0.



OMPHALEA. *Gen. pl.* 1039.

MASC. *Cal.* 5-phyllus. *Cor.* o. *Pelta* pedicellata,  
antherifera.

FEM. *Cal.* et *Cor.* maris. *Capf.* carnosâ, 3-cocca.

1. *O. foliis oblongis. Sp. pl.* 1377.

*triandra.*

Long-leav'd Omphalea.

*Nat.* of Jamaica.

*Cult.* 1763, by Mr. Philip Miller.

*Fl.* June and July.

S. ♀.

TRAGIA. *Gen. pl.* 1048.

MASC. *Cal.* 3-partitus. *Cor.* o.

FEM. *Cal.* 5-partitus. *Cor.* o. *Stylus* 3-fidus. *Capf.*  
3-cocca, 3-locularis. *Sem.* solitaria.

1. *T. foliis lanceolatis obtusis subdentatis. Syst. veget.* *urens.*  
847.

Stinging Tragia.

*Nat.* of Virginia.

*Introd.* 1778, by John Fothergill, M. D.

*Fl.* August.

S. ♂.

HERNANDIA. *Gen. pl.* 1049.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala.

FEM. *Cal.* truncatus, integerrimus. *Cor.* 6-petala.

*Drupa* cava, ore aperta : nucleo mobili.

1. *H. foliis peltatis. Sp. pl.* 1391.

*sonora.*

Jack in a Box.

*Nat.* of the West Indies.

*Cult.*

*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ.*

*H. S.* 136. *fol.* 14.

*Fl.*

*S. h.*

PHYLLANTHUS. *Gen. pl.* 1050.

MASC. *Cal.* 6-partitus, campanulatus. *Cor.* o.

FEM. *Cal.* 6-partitus. *Cor.* o. *Styli* 3, bifidi. *Caps.*  
3-locularis. *Sem.* ſolitaria.

*Niruri.*

1. *P. foliis pinnatis floriferis, floribus pedunculatis, caule herbaceo erecto. Sp. pl.* 1392.

Annual Phyllanthus.

*Nat.* of the Eaſt Indies.

*Cult.* 1692, in the Royal Garden at Hampton-court.

*Pluk. phyt. t.* 183. *f.* 5.

*Fl.* June — September.

*S. o.*

*Emblica.*

2. *P. foliis pinnatis floriferis, caule arboreo, fructu baccato. Sp. pl.* 1393.

Shrubby Phyllanthus.

*Nat.* of the Eaſt Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.*

*S. h.*

COMPTONIA. *L'Herit. ſtirp. nov.*

MASC. Amentum. *Cal.* 2-phyllus. *Cor.* o. *Antheræ*  
bipartitæ.

FEM. Amentum. *Cal.* 6-phyllus. *Cor.* o. *Styli* 2.  
*Nux ovata.*

*asplenifolia.*

1. COMPTONIA. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 58.

*Liquidambar asplenifolium. Sp. pl.* 1418.

*Liquidambar peregrinum. Syſt. veget.* 860.

Fern-leav'd Comptonia.

*Nat.*

*Nat.* of North America.

*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 141. *fol.* 37.

*Fl.* March—May.

*H. h.*

# TETRANDRIA.

AUCUBA. *Thunb. japon.* 4.

MASC. *Cal.* 4-dentatus. *Cor.* 4-petala.

FEM. *Nect.* o. *Nux* 1-ocularis.

I. AUCUBA. *Thunb. japon.* 64. *tab.* 12, 13. *Ic. Kæmpfer.* *japonica.*  
*t.* 6.

Japan Aucuba.

*Nat.* of Japan.

*Introd.* 1783, by Mr. John Græfer.

*Fl.*

*S. h.*

LITTORELLA. *Linn. mant.* 160.

MASC. *Cal.* 4-phyllus. *Cor.* 4-fida. *Stam.* longa.

FEM. *Cal.* nullus. *Cor.* 4-fida. *Stylus* longus. *Sem.*  
nucleus.

I. LITTORELLA. *Syst. veget.* 848.

*lacustris.*

*Plantago* uniflora. *Sp. pl.* 167.

Small Littorella.

*Nat.* of Britain.

*Fl.* July and August.

*H. u.*

BETULA.

B E T U L A. *Gen. pl.* 1052.

M A S C. *Cal.* 1-phyllus, 3-fidus, 3-florus. *Cor.*  
4-partita.

F E M. *Cal.* 1-phyllus, sub 3-fidus, 2-florus. *Sem.*  
membrana alata.

*alba.*

1. *B. foliis deltoidibus acutis duplicato-ferratis glabris, strobilorum squamis lobis lateralibus rotundatis, petiolis glabris pedunculo longioribus.*

*Betula alba. Sp. pl.* 1393.

*vulgaris.*

- $\alpha$  ramis adscendentibus.

Common Birch Tree.

*pendula.*

- $\beta$  *Betula pendulis virgulis. Læf. pruff.* 26.

Weeping Birch.

*Nat.* of Britain.

*Fl.* July.

H. h.

*populifolia.*

2. *B. foliis deltoidibus longe acuminatis inæqualiter ferratis glaberrimis, strobilorum squamis lobis lateralibus subrotundis, petiolis glabris.*

Poplar-leav'd Birch Tree.

*Nat.* of North America.

*Cult.* 1750, by Archibald Duke of Argyle.

*Fl.* July.

H. h.

*nigra.*

3. *B. foliis rhombeo-ovatis duplicato-ferratis acutis subtus pubescentibus basi integris, strobilorum squamis villosis: laciniis linearibus æqualibus.*

*Betula nigra. Sp. pl.* 1394.

Black Birch Tree.

*Nat.* of Virginia and Canada.

*Introd.* 1736, by Peter Collinson, Esq. *Collins. mss.*

*Fl.* July and August. *common in Scotland* H. h.

4. *B.*

*very B. h. with no likelihood of being  
in a valuable form, &c.*

4. B. foliis ovatis acuminatis duplicato-ferratis : venis  
subtus hirsutis. *papyra-  
cea.*  
Paper Birch Tree.  
*Nat.* of North America.  
*Cult.* 1750, by Archibald Duke of Argyle.  
*Fl.* June. H. h.
5. B. foliis cordatis oblongis acuminatis ferratis. *Sp. pl. lenta.*  
1394.  
Soft Birch Tree.  
*Nat.* of North America.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 3.  
*Fl.* H. h.
6. B. foliis ovatis acutis ferratis, strobilorum squamis *excelsa.*  
lobis lateralibus rotundatis, petiolis pubescentibus  
pedunculo brevioribus.  
Tall Birch Tree.  
*Nat.* of North America.  
*Introd.* about 1767, by Mr. James Gordon.  
*Fl.* May. H. h.
7. B. foliis orbiculatis crenatis. *Sp. pl.* 1394. *nana.*  
Smooth Dwarf Birch.  
*Nat.* of Scotland.  
*Fl.* May. H. h.
8. B. foliis obovatis crenatis. *Linn. mant.* 124. *Jacqu. pumila.*  
*hort.* 2. p. 56. t. 122.  
Hairy Dwarf Birch.  
*Nat.* of North America.  
*Introd.* 1762, by Mr. James Gordon.  
*Fl.* April and May. H. h.

- oblongata.* 9. B. pedunculis ramosis, foliis ovalibus obtusiusculis glutinosis: axillis venarum subtus nudis.  
 Alnus foliis ovato-lanceolatis marginibus dentatis.  
*Mill. dict. edit. 7.* (in editione octava omissa, cum toto genere.)  
 Alnus folio oblongo viridi. *Baub. pin. 428.*  
 $\alpha$  foliis oblongis.  
 Oblong-leav'd Turkey Alder Tree.  
 $\beta$  foliis ellipticis.  
 Oval-leav'd Turkey Alder Tree.  
*Nat. of the South of Europe.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. loc. cit.*  
*Fl. July.* H. 4.
- Alnus.* 10. B. pedunculis ramosis, foliis subrotundo-cuneiformibus obtusissimis glutinosis: axillis venarum subtus villosis.  
 $\alpha$  foliis indivisis.  
 Betula Alnus  $\alpha$ . glutinosa. *Sp. pl. 1394.*  
 Common Alder Tree.  
 $\beta$  foliis pinnatifidis.  
 Alnus foliis eleganter incis. *Du Hamel arb. 42.*  
*n. 4.*  
 Cut-leav'd Alder Tree.  
*Nat. of Britain.*  
*Fl. July.* H. 5.
- ferrulata.* 11. B. pedunculis ramosis, foliis obovatis acutis: venis et axillis venarum subtus villosis, stipulis ovalibus obtusis.  
 Notch'd-leav'd Alder Tree.  
*Nat. of Pennsylvania.*  
*Cult. 1769, by Peter Collinson, Esq.*  
*Fl.* H. 5.  
 12. B.



12. *B. pedunculis ramosis, foliis subrotundo-ellipticis acutis subtus pubescentibus: axillis venarum nudis, stipulis lanceolatis.* *incana*.  
*Betula incana. Linn. suppl. 417.*  
*Betula Alnus*  $\beta$ . *incana. Sp. pl. 1394.*  
 $\alpha$  *foliis subtus glaucis, petiolis rubris.* *glaucous-leav'd Alder Tree.*  
 $\beta$  *foliis subtus viridibus, petiolis viridibus.* *angulata.*  
*Elm-leav'd Alder Tree.*  
*Nat. of Europe.*  
*Introd. 1780, by Mr. John Buxh.*  
*Fl. June.* *H. h.*
13. *B. pedunculis ramosis, foliis ovatis acutis subundulatis: venis subtus pilosis: axillis nudis, stipulis subrotundo-ovatis.* *crispa*.  
*Curl'd-leav'd Alder.*  
*Nat. of Newfoundland and Hudson's Bay.*  
*Introd. 1782, by the Hudson's Bay Company.*  
*Fl.* *H. h.*

B U X U S. *Gen. pl. 1053.*

MASC. *Cal. 3-phyllus. Petala 2. Germinis rudimentum.*

FEM. *Cal. 4-phyllus. Petala 3. Styli 3. Caps. 3-rostris, 3-locularis. Sem. 2.*

1. *BUXUS. Sp. pl. 1394.*

$\alpha$  *Buxus arborescens, foliis ovatis. Mill. dict.*

*Common Tree Box.*

$\beta$  *Buxus arborescens, foliis lanceolatis. Mill. dict.*

*Narrow-leav'd Tree Box.*

$\gamma$  *Buxus humilis, foliis orbiculatis. Mill. dict.*

*Z 2*

*Dwarf*

*sempervirens.*

*arborescens.*

*angustifolia.*

*suffruticosa.*

Dwarf Box.

Nat. of England.

Fl. April.

H. h.

# EMPL EURUM.

MASC. Cal. 4-fidus. Cor. nulla.

FEM. Cal. 4-fidus, inferus. Cor. nulla. *Stigma*  
cylindraceum, denticulo laterali germinis insidens.  
*Caps.* latere dehiscens. *Sem.* 1, arillatum.

*ferrula-  
tum.*

## 1. EMPLEURUM.

*Diosma unicapsularis.* Linn. *suppl.* 155.

Cape Empleurum.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1774.

Fl.

G. H. h.

# UR T I C A. Gen. pl. 1054.

MASC. Cal. 4-phyllus. Cor. o. *Nectarium* cen-  
trale, cyathiforme.

FEM. Cal. 2-valvis. Cor. o. *Sem.* 1, nitidum.

## \* *Oppositifoliae.*

*pilulifera.*

## 1. U. foliis oppositis ovatis ferratis, amentis fructiferis globosis. Sp. pl. 1395.

Roman Nettle.

Nat. of England.

Fl. July and August.

H. o.

*Dodartii.*

## 2. U. foliis oppositis ovatis subintegerrimis, amentis fructiferis globosis. Sp. pl. 1395.

Pellitory-leav'd Nettle.

Nat. of the South of Europe.

*Cult.* 1713. *Philosoph. transact.* n. 337. p. 57. n. 82.

Fl. July and August.

H. o.

3. U.

3. U. foliis oppositis ovalibus. *Sp. pl.* 1396. *urens.*  
 Lesser, or Stinging Nettle.  
*Nat.* of Britain.  
*Fl.* August. H. ☉.
  
4. U. foliis oppositis cordatis hispidis, racemis geminis. *dioica.*  
*Urtica dioica.* *Sp. pl.* 1396.  
 Common Nettle.  
*Nat.* of Britain.  
*Fl.* July—September. H. 4.
  
5. U. foliis oppositis tripartitis incis. *Sp. pl.* 1396. *cannabi-  
na.*  
 Hemp-leav'd Nettle.  
*Nat.* of Siberia.  
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 10.  
*Fl.* July—September. H. 4.
  
6. U. foliis oppositis ovato-lanceolatis nudiusculis, caule *gracilis.*  
 petiolisque hispidis, racemis geminis.  
 Slender-stalk'd Nettle.  
*Nat.* of Hudson's Bay.  
*Introd.* 1782, by the Hudson's Bay Company.  
*Fl.* June—August. H. 4.
  
7. U. foliis oppositis ovato-oblongis, caule petiolisque *cylindri-  
ca.*  
 nudiusculis, racemis cylindricis solitariis sessilibus,  
*Urtica cylindrica.* *Sp. pl.* 1396.  
 Cylindrical Nettle,  
*Nat.* of Virginia and the West Indies.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 6.  
*Fl.* June—August. H. 4.

\*\* *Alternifoliae.*

8. U. foliis alternis cordato-ovatis, amentis ramosis dis- *canaden-  
sis.*  
 tichis erectis. *Sp. pl.* 1397.

Canada Nettle.

*Nat.* of Siberia and Canada.

*Cult.* 1713. *Philosoph. transact.* n. 337. p. 57. n. 83.

*Fl.* August—October. H. 4.

*nivea.*

9. *U. foliis alternis suborbiculatis utrinque acutis subtus tomentosis. Sp. pl.* 1398. *Jacqu. hort.* 2. p. 78. t. 166.

Chinese, or white-leav'd Nettle.

*Nat.* of China and India.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 7.

*Fl.* August and September. G. H. 2.

# M O R U S. *Gen. pl.* 1055.

M A S C. *Cal.* 4-partitus. *Cor.* o.

F E M. *Cal.* 4-phyllus. *Cor.* o. *Styli* 2. *Cal.* baccatus. *Sem.* 1.

*alba.*

1. *M. foliis oblique cordatis lævibus. Sp. pl.* 1398.

White Mulberry Tree.

*Nat.* of China.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June. H. 2.

*nigra.*

2. *M. foliis cordatis scabris. Sp. pl.* 1398.

Common Mulberry Tree.

*Nat.* of Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June. H. 2.

*papyrifera.*

3. *M. foliis palmatis, fructibus hispidis. Sp. pl.* 1399.

Paper Mulberry Tree.

*Nat.* of Japan and the South Sea Islands.

*Cult.* before 1759, by Hugh Duke of Northumberland.

*Mill. dict. edit.* 7. n. 6.

*Fl.* February—September.

H. 2.

4. M.

4. *M. foliis cordatis subtus villosis, amentis cylindricis. rubra.*  
*Sp. pl.* 1399.  
 Red Mulberry Tree.  
*Nat.* of Virginia and Carolina.  
*Cult.* 1629. *Park. parad.* 596. n. 3.  
*Fl.* June and July. *H.* h.
5. *M. foliis oblongis basi hinc productioribus, spinis axillaribus. tinctoria.*  
*Sp. pl.* 1399.  
 Dier's Mulberry, or Fustick-wood.  
*Nat.* of Jamaica and Brazil.  
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict.* vol. 2.  
 Addenda.  
*Fl.* *S.* h.

## P E N T A N D R I A.

X A N T H I U M. *Gen. pl.* 1056.

M A S C. *Cal.* communis imbricatus. *Cor.* 1-petalæ,  
 5-fidæ, infundibulif. *Recept.* paleaceum.

F E M. *Cal.* involucrum 2-phyllum, 2-florum. *Cor.* o.  
*Drupa* sicca, muricata, 2-fida. *Nucleus* 2-locularis.

1. *X. caule inermi, foliis cordatis trinervatis. Sp. pl. strumarium.*  
 1400.  
 Lesser Xanthium, or Burdock.  
*Nat.* of England.  
*Fl.* July and August. *H.* ☉.
2. *X. caule inermi, foliis cuneiformi-ovatis subtrilobis. orientale.*  
*Sp. pl.* 1400.  
 Oriental Xanthium.  
*Nat.* of China, Japan, and Ceylon.

*Cult.* 1713, by Bishop Compton. *Philosoph. transact.*  
*n.* 337. *p.* 57. *n.* 84.  
*Fl.* July and August. S. ☉.

- spinosum.* 3. X. spinis ternatis, foliis trilobis. *Syst. veget.* 852.  
 Spiny Xanthium.  
*Nat.* of the South of Europe.  
*Cult.* 1713, by Bishop Compton. *Philosoph. transact.*  
*n.* 337. *p.* 36. *n.* 10. S. ☉.
- fruticosum.* 4. X. foliis pinnatifidis: laciniis incis, caule fruticoso.  
*Linn. suppl.* 418. *L'Herit. stirp. nov. tom. 2. tab.* 91.  
 Ambrosia arborescens. *Mill. dict.*  
 Shrubby Xanthium.  
*Nat.* of Peru.  
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
 Ambrosia 5.  
*Fl.* July. G. H. ♀.

### A M B R O S I A. *Gen. pl.* 1057.

MASC. *Cal.* communis, 1-phyllus. *Cor.* 1-petalæ,  
 3-fidæ, infundibulif. *Recept.* nudum.  
 FEM. *Cal.* 1-phyllus, integer, ventre 5-dentato, 1-  
 florus. *Cor.* 0. *Nux* e calyce indurato, 1-sperma.

- trifida.* 1. A. foliis trilobis serratis. *Sp. pl.* 1401.  
 Trifid-leav'd Ambrosia.  
*Nat.* of Virginia and Canada.  
*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hist.* 3.  
*p.* 4. *n.* 5. *f.* 6. *t.* 1. *f.* 4.  
*Fl.* July—September. H. ☉.
- elatior.* 2. A. foliis bipinnatifidis, racemis paniculatis termina-  
 libus glabris. *Sp. pl.* 1401.  
 Tall Ambrosia.

*Nat.*



*Nat.* of Virginia and Canada.

*Cult.* 1696, by Mr. Samuel Doody. *Pluk. alm.* 28.

*Fl.* July and August. H. ☉.

3. *A. foliis bipinnatifidis*: primoribus ramulorum indivisis integerrimis. *Sp. pl.* 1401. *artemisiifolia.*

Mugwort-leav'd Ambrosia.

*Nat.* of North America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 4.

*Fl.* July and August. H. ☉.

4. *A. foliis multifidis*, spicis solitariis pilosis subsessilibus. *maritima.*  
*Syst. veget.* 852.

Sea Ambrosia.

*Nat.* of Italy and the Levant.

*Cult.* 1570. *Lobel. adv.* 341.

*Fl.* July and August. H. ☉.

# PARTHENIUM. *Gen. pl.* 1058.

MASC. *Cal.* communis, 5-phyllus. *Cor.* disci monopetalæ.

FEM. *Cor.* radii 5, singulæ 2, masculæ: intermedia feminea supera. *Sem.* nudum.

1. *P. foliis composito-multifidis.* *Sp. pl.* 1402.

Cut-leav'd Parthenium, or Bastard Feverfew.

*Nat.* of Jamaica.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Partheniastrum.

*Fl.* July and August. S. ☉.

*Hystero-*  
*phorus.*

2. *P. foliis ovatis crenatis.* *Sp. pl.* 1402.

Entire-leav'd Parthenium.

*Nat.* of Virginia.

*integrifo-*  
*lium.*

*Cult.*

*Cult.* about 1661, by Mr. Walker. *Pluk. phyt. t.* 53.  
f. 5.

*Fl.* June—October.

H. 4.

I V A. *Gen. pl.* 1059.

MASC. *Cal.* communis, 3-phyllus. *Cor.* disci 1-petalæ, 5-fidæ. *Recept.* pilis distinctum.

FEM. *Cal.* flosculi radii 5. *Cor.* o. *Styli* 2, longi.  
*Sem.* nudum, obtusum.

*frutes-*  
*cens.*

1. I. foliis lanceolatis, caule fruticoso. *Sp. pl.* 1402.

Bastard Jesuit's Bark Tree.

*Nat.* of Virginia and Peru.

*Cult.* 1711, by the Dutchess of Beaufort. *Br. Mus.*

*H. S.* 133. *fol.* 57.

*Fl.* August.

H. 5.

A M A R A N T H U S. *Gen. pl.* 1060.

MASC. *Cal.* 3-f. 5-phyllus. *Cor.* o. *Stam.* 3 f. 5.

FEM. *Cal.* 3-f. 5-phyllus. *Cor.* o. *Styli* 3. *Capf.*  
1-locularis, circumscissa. *Sem.* 1.

\* *Triandri.*

*albus.*

1. A. glomerulis triandris axillaribus bipartitis, bracteis  
subulatis, foliis ovatis emarginatis lineatis strictis.  
*Syst. veget.* 853.

White Amaranthus.

*Nat.* of North America.

*Introd.* 1778, by Mons. Thouin.

*Fl.* July and August.

H. 6.

*græci-*  
*zans.*

2. A. glomerulis triandris axillaribus, foliis lanceolatis  
obtusis repandis. *Sp. pl.* 1405.

Pellitory-

Pellitory-leav'd *Amaranthus*.

*Nat.* of North America.

*Cult.* 1723, in Chelsea Garden. *R. S. n.* 58.

*Fl.* July — September. H. ☉.

3. *A. glomerulis triandris axillaribus subrotundis sessilibus, foliis lanceolatis acuminatis. Sp. pl.* 1403. *melancholicus.*

Two-colour'd *Amaranthus*.

*Nat.* of the East Indies.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit. i. n.* 11.

*Fl.* June — September. S. ☉.

4. *A. glomerulis triandris axillaribus subrotundis amplexicaulibus, foliis lanceolato-ovatis coloratis. Syst. veget.* 853. *tricolor.*

Three-colour'd *Amaranthus*.

*Nat.* of the East Indies.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June — September. S. ☉.

5. *A. glomerulis diandris subspicatis ovatis, floribus hermaphroditis femineisque, foliis lanceolatis. Sp. pl.* 1403. *polygamus.*

Hermaphrodite *Amaranthus*.

*Nat.* of the East Indies.

*Introd.* 1780, by Sir Joseph Banks, Bart.

*Fl.* July and August. S. ☉.

6. *A. glomerulis triandris subspicatis ovatis, foliis lanceolato-ovatis emarginatis. Sp. pl.* 1403. *gangeticus.*

Oval-spik'd *Amaranthus*.

*Nat.* of India.

*Introd.* 1778, by Monf. Thouin.

*Fl.* July — September. S. ☉.

7. A.

*trifidis.*

7. *A. glomerulis triandris rotundatis subspicatis, foliis ovato-cordatis emarginatis petiolo brevioribus. Sp. pl. 1404.*

Round-headed *Amaranthus*.

*Nat.* of China.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 3.*

*Fl.* June—August.

H. ☉.

*lividus.*

8. *A. glomerulis triandris subspicatis rotundatis, foliis rotundato-ovatis retusis. Sp. pl. 1404.*

Livid *Amaranthus*.

*Nat.* of North America.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit. 8.*

*Fl.* July—September.

H. ☉.

*oleraceus.*

9. *A. glomerulis triandris pentandrisque, foliis ovatis obtusissimis emarginatis rugosis. Sp. pl. 1403.*

Eatable *Amaranthus*.

*Nat.* of the East Indies.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit. 8.*

*Fl.* July.

H. ☉.

*Blitum.*

10. *A. glomerulis lateralibus: floribus trifidis, foliis ovatis retusis, caule diffuso. Syst. veget. 854.*

Least *Amaranthus*, or Blite.

*Nat.* of England.

*Fl.* August.

H. ☉.

*viridis.*

11. *A. glomerulis triandris: floribus masculis trifidis, foliis ovatis emarginatis, caule erecto. Sp. pl. 1405.*

Green *Amaranthus*.

*Nat.* of Europe and Brazil.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit. 8.*

*Fl.* August and September.

H. ☉.

12. *A.*

12. *A. glomerulis triandris axillaribus, foliis ovatis emarginatis, floribus femineis infundibuliformibus obtusis. Sp. pl. 1405.* *polygonoides.*

Spotted-leav'd *Amaranthus*.

*Nat.* of Jamaica.

*Intro.* 1778, by Monf. Thouin.

*Fl.* August.

S. ☉.

\* \* *Pentandri.*

13. *A. racemis pentandris decompositis congestis nudis, spiculis conjugatis. Sp. pl. 1406.* *hybridus.*

Cluster'd *Amaranthus*.

*Nat.* of Virginia.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 78.

*Fl.* June—September.

H. ☉.

14. *A. racemis pentandris compositis erectis : lateralibus patentissimis, foliis ovato-oblongis. Sp. pl. 1407.* *sanguineus.*

Spreading, or Bloody *Amaranthus*.

*Nat.* of the Bahama Islands.

*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 15. t. 22.

*Fl.* July—September.

S. ☉.

15. *A. racemis pentandris lateralibus terminalibusque, caule flexuoso villoso, ramis retrocurvatis. Sp. pl. 1407.* *retroflexus.*

Hairy *Amaranthus*.

*Nat.* of Pennsylvania.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. n. 14.

*Fl.* July—September.

H. ☉.

16. *A. racemis pentandris compositis : summo infimisque nutantibus, foliis obovatis mucronatis. Syst. veget.* 854. *flavus.*

Pale

Pale *Amaranthus*.

*Nat.* of India.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* July—September. S. ☉.

*hypochondriacus.*

17. *A. racemis pentandris compositis confertis erectis, foliis ovatis mucronatis. Sp. pl.* 1407.

Prince's-feather, or *Amaranthus*.

*Nat.* of Virginia.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.

*Fl.* July—September. H. ☉.

*cruentus.*

18. *A. racemis pentandris decompositis remotis patulolobis, foliis lanceolato-ovatis. Sp. pl.* 1406.

Various-leav'd *Amaranthus*.

*Nat.* of China.

*Cult.* 1728. *Martyn dec. i. p.* 6.

*Fl.* June—August. S. ☉.

*caudatus.*

19. *A. racemis pentandris decompositis cylindricis pendulis longissimis. Sp. pl.* 1406.

α *Amaranthus caudatus. Mill. dict.*

Pendulous *Amaranthus*, or Love-lies-bleeding.

β *Amaranthus maximus. Mill. dict.*

Tree *Amaranthus*.

*Nat.* of the East Indies.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 20. n. 2.

*Fl.* August and September. H. ☉.

*spinosus.*

20. *A. racemis pentandris cylindricis erectis, axillis spinosis. Sp. pl.* 1407.

Prickly *Amaranthus*.

*Nat.* of the West Indies.

*Cult.*



*Cult.* 1683, by Mr. James Sutherland. *Sutherl.*

*hort. edin.* 51. n. 5.

*Fl.* July—September.

S. ☉.

# P O L Y A N D R I A.

CERATOPHYLLUM. *Gen. pl.* 1065.

MASC. *Cal.* multipartitus. *Cor.* o. *Stam.* 16-20.

FEM. *Cal.* multipartus. *Cor.* o. *Pist.* 1. *Styl.* o.

*Sem.* 1, nudum.

1. *C. foliis dichotomo-bigeminis, fructibus trispinosis.* *demersum.*  
*Sp. pl.* 1409.

Prickly-seeded Hornwort.

*Nat.* of Britain.

*Fl.* July.

H. 2.

2. *C. foliis dichotomo-trigeminis, fructibus muticis.* *submersum.*  
*Sp. pl.* 1409.

Smooth-seeded Hornwort.

*Nat.* of Britain.

*Fl.* July.

H. 2.

MYRIOPHYLLUM. *Gen. pl.* 1066.

MASC. *Cal.* 4-phyllus. *Cor.* o. *Stam.* 8.

FEM. *Cal.* 4-phyllus. *Cor.* o. *Pist.* 4. *Stylus* o.

*Sem.* 4, nuda.

1. *M. floribus masculis interrupte spicatis.* *Sp. pl.* 1409. *spicatum.*  
Spik'd Water-millfoil.

*Nat.* of Britain.

*Fl.* June and July.

H. 2.

2. M.

*verticil-  
latum.*

2. *M. floribus omnibus verticillatis. Sp. pl. 1410.*  
 Whorl'd Water-millfoil.  
*Nat. of England.*  
*Fl. July.*

H. 4.

SAGITTARIA. *Gen. pl. 1067.*

MASC. *Cal. 3-phyllus. Cor. 3-petala. Filamenta*  
*fere 24.*

FEM. *Cal. 3-phyllus. Cor. 3-petala. Pist. multa.*  
*Sem. multa, nuda.*

*sagittifo-  
lia.*

1. *S. foliis sagittatis acutis. Sp. pl. 1410.*  
 α *Sagitta aquatica major. Bauh. pin. 194.*  
 Great, or Common Arrow-head.  
 β *Sagitta aquatica omnium minima. Raj. syn. 258.*  
 Small Arrow-head.  
*Nat. of England.*  
*Fl. June.*

H. 4.

BEGONIA. *Gen. pl. 1156.*

MASC. *Cal. 0. Cor. 4-petala: Petalis cordatis:*  
*2 oppositis obcordatis. Stam. numerosa.*

FEM. *Cal. 0. Cor. 5-petala. Styli 3, bifidi: Caps.*  
*infera, triangularis, inæqualis, 3-locularis, poly-*  
*sperma.*

*nitida.*

1. *B. fruticosa erecta, foliis glaberrimis inæqualiter cor-*  
*datis acutis obsolete denticulatis, stipulis carinatis.*  
*Begonia obliqua. L'Herit. stirp. nov. p. 95. tab. 46.*  
*(exclusis synonymis plurimis.)*  
*Begonia minor. Jacqu. collect. 1. p. 126.*  
*Begonia purpurea. Swartz prodr. 86.*  
 Shining-leav'd Begonia.  
*Nat. of Jamaica.*

*Introd.*

*Introd.* 1777, by William Brown, M. D.

*Fl.* May—December.

S. ♀.

2. *B. caulescens erecta, foliis hispidis semicordatis acuminatis duplicato-ferratis, capsulæ alis rotundatis parum inæqualibus.* *humilis.*

Rough-leav'd Begonia.

*Nat.* of the West Indies. Mr. Alex. Anderson.

*Introd.* 1788, by Messrs. Lee and Kennedy.

*Fl.* October.

S. ♂.

OBS. Herba similis Begoniæ hirsutæ *Aubl. guian.* 913. *tab.* 348; sed in illa capsulæ ala una maxima falcata, et flores dioici, qui in hac monoici.

# THELIGONUM. *Gen. pl.* 1068.

MASC. *Cal.* 2-fidus. *Cor.* 0. *Stam.* fere 12.

FEM. *Cal.* 2-fidus. *Cor.* 0. *Pist.* 1. *Caps.* coriacea, 1-locularis, 1-sperma.

1. THELIGONUM. *Sp. pl.* 1411.

Purslain-leav'd Theligonum.

*Nat.* of the South of Europe.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

*Fl.* July.

H. ♂.

*Cynocrambe.*

# POTERIUM. *Gen. pl.* 1069.

MASC. *Cal.* 4-phyllus. *Cor.* 4-partita. *Stam.* 30-40.

FEM. *Cal.* 4-phyllus. *Cor.* 4-partita. *Pist.* 2. *Bacca* e tubo corollæ indurato.

1. *P. inerme, caulibus subangulosis.* *Sp. pl.* 1411. *Curtis lond.* *Sanguisorba.*

Common Burnet.

*Nat.* of England.*Fl.* July.

H. 4.

- hybridum*. 2. *P. inerme*, caulibus teretibus strictis. *Sp. pl.* 1412.  
 Sweet Burnet.  
*Nat.* of France and Italy.  
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 271. n. 2.  
*Fl.* June and July. H. 4.

- caudatum*. 3. *P. inerme frutescens*, ramis teretibus villosis, spicis elongatis laxis.  
 Smooth shrubby Burnet.  
*Nat.* of the Canary Islands. Mr. Francis Masson.  
*Introd.* 1779.  
*Fl.* March and April. G. H. 4.

- spinosum*. 4. *P. spinis ramosis*. *Sp. pl.* 1412.  
 Prickly shrubby Burnet.  
*Nat.* of the Levant.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* Most part of the Summer. G. H. 4.

Q U E R C U S. *Gen. pl.* 1070.MASC. *Cal.* 5-fidus fere. *Cor.* 0. *Stam.* 5-10.FEM. *Cal.* 1-phyllus, integerrimus, scaber. *Cor.* 0.  
*Styli* 2-5. *Sem.* 1, ovatum.

- Phellos*. 1. *Q. foliis deciduis lanceolatis integerrimis*.  
*Quercus Phellos* α. *Sp. pl.* 1412.  
*viridis*. α *foliis utrinque viridibus*.  
 Common Willow-leav'd Oak Tree.  
*sericea*. β *foliis subtus sericeis*.  
 Dwarf Willow-leav'd Oak Tree.  
*Nat.* of North America.

*Cult.*

*Cult.* 1724. *Furber's catal.*

*Fl.* May and June.

H. h.

2. *Q. foliis sempervirentibus lanceolatis oblongisve subtus tomentosis, calycibus ciliatis, antheris ovatis, cortice æquali.* *Ilex.*

*Quercus Ilex. Sp. pl.* 1412.

- α *foliis lanceolatis integerrimis.*

Common Evergreen Oak Tree.

integri-  
folia.

- β *foliis lanceolatis ferratis.*

ferrata.

*Ilex oblongo ferrato folio. Duham. arb. 1. p.* 314.  
*t.* 123.

Saw-leav'd Evergreen Oak Tree.

- γ *foliis ovato-oblongis ferrato-denticulatis: denticulis pungentibus.* *oblonga.*

*Ilex folio rotundiore molli modiceque sinuato. Duham. arb. 1. p.* 314. *t.* 124.

Long-leav'd Evergreen Oak Tree.

*Nat.* of the South of Europe.

*Cult.* 1597, in Whitehall Garden. *Ger. herb.* 1161.

*Fl.* May and June.

H. h.

3. *Q. foliis subrotundo-ovatis basi cordatis sinuato-denticulatis pungentibus undulatis subtus tomentosis, antheris subrotundis.* *gramuntia.*

*Quercus gramuntia. Sp. pl.* 1413.

Holly-leav'd Evergreen Oak Tree.

*Nat.* of the South of France.

*Cult.* 1730. *Hort. angl.* 41. *Ilex* 3.

*Fl.* June.

H. h.

4. *Q. foliis sempervirentibus ovato-oblongis subtus tomentosis undulatis, cortice rimoso fungoso.* *Suber.*

*Quercus Suber. Sp. pl.* 1413.

Cork-bark'd Oak, or Cork Tree.

*Nat.* of the South of Europe.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*  
*Sloan. mss.* 525 & 3349.

*Fl.* June.

H. h.

*Coccifera.* 5. *Q. foliis ovatis basi cordatis dentato-spinosis utrinque glabris undulatis.*

*Quercus coccifera. Sp. pl.* 1413.

Kermes Oak Tree.

*Nat.* of the South of Europe and the Levant.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 170. n. 2.

*Fl.* May.

H. h.

*virens.* 6. *Q. foliis sempervirentibus coriaceis lanceolato-oblongis subtus subtomentosis indivisis sinuatisque.*

*Quercus Phellos β. Sp. pl.* 1412.

*Quercus virginiana. Mill. dict.*

*Quercus sempervirens, foliis oblongis non sinuatis.*

*Catesb. car.* 1. p. 17. t. 17.

Live Oak Tree.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* n. 9.

*Fl.*

H. h.

*Prinus.* 7. *Q. foliis deciduis ovato-ellipticis subtus pubescentibus profunde dentatis: dentibus latissimis obtusis subæqualibus.*

*Quercus Prinus. Sp. pl.* 1413.

*lata.* α *foliis ovatis.*

Broad Chesnut-leav'd Oak Tree.

*oblongata.* β *foliis oblongis.*

Long Chesnut-leav'd Oak Tree.

*Nat.* of North America.

*Cult.* 1730. *Hort. angl.* 62. n. 6.

*Fl.* May and June.

H. h.

8. *Q.*



8. *Q. foliis annuis subcuneiformibus basi attenuatis lobatis glabris.* *aquatica.*

*Quercus nigra* α. *Sp. pl.* 1413.

- α *foliis cuneiformibus apice sublobatis.* *cuneata.*

*Quercus folio non ferrato in summitate quasi triangulo. Catæb. car. i. p. 20. t. 20.*

Common Water Oak Tree.

- β *foliis cuneiformi-oblongis acutis sinuatis.* *heterophylla.*

Various-leav'd Water Oak Tree.

- γ *foliis cuneiformi-oblongis obsolete sinuatis subundatis.* *elongata.*

Long-leav'd Water Oak Tree.

- δ *foliis cuneiformi-oblongis subintegerrimis.* *indivisa.*

Intire-leav'd Water Oak Tree.

- ε *foliis oblongo-lanceolatis subcuneatis acutis leviter sinuatis.* *attenuata.*

Narrow-leav'd Water Oak Tree.

*Nat. of North America.*

*Cult. 1748, by Mr. Philip Miller. Mill. dict. edit. 5. n. 31.*

*Fl.* *H. h.*

9. *Q. foliis annuis cuneiformibus basi subcordatis obsolete lobatis: lobis dilatatis.* *nigra.*

*Quercus nigra* β. *Sp. pl.* 1413.

Black Oak Tree.

*Nat. of North America,*

*Cult. 1739, by Mr. Philip Miller. Rand. chel. n. 7.*

*Fl.* *H. h.*

10. *Q. foliis annuis utrinque glabris obtuse sinuatis: sinubus divaricatis, laciniis acutis setaceo-mucronatis.* *rubra.*

*Quercus rubra* α. *Sp. pl.* 1413.

- α *foliis latis, calycibus abbreviatis subtus planiusculis.* *latifolia.*

Champion Oak Tree.

- β *foliis mediocribus, calycibus urceolatis,* *coccinea.*

Scarlet Oak Tree.

*montana.* γ foliis minoribus, calycibus abbreviatis subtus planis, glandibus subrotundis.

Mountain Red Oak Tree.

*Nat.* of North America.

*Cult.* 1691, by Bishop Compton. *Pluk. phyt. t.* 54.  
f. 5.

*Fl.* May.

H. h.

*discolor.* 11. *Q.* foliis annuis subtus pubescentibus sinuatis: sinubus patentibus; laciniis setaceo-mucronatis.

*Quercus rubra* β. *Sp. pl.* 1414.

Downy-leav'd Oak Tree.

*Nat.* of North America.

*Introd.* 1763, by Mr. Murdock Middleton.

*Fl.*

H. h.

*alba.* 12. *Q.* foliis annuis pinnatifidis: sinubus angustatis; laciniis oblongo-linearibus muticis.

*Quercus alba.* *Sp. pl.* 1414.

White Oak Tree.

*Nat.* of Virginia.

*Cult.* 1724. *Furber's catal.*

*Fl.*

H. h.

*Esculus.* 13. *Q.* foliis pinnatifidis subtus pubescentibus: laciniis lanceolatis acutis, ramentis axillaribus filiformibus, glandibus oblongis, calycibus muricatis.

*Quercus Esculus.* *Sp. pl.* 1414.

Italian, or Small Prickly-cup'd Oak Tree.

*Nat.* of the South of Europe.

*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. n. 1.

*Fl.* May.

H. h.

*Robur.* 14. *Q.* foliis oblongis glabris sinuatis: lobis rotundatis, glandibus oblongis.

*Quercus*

Quercus Robur. *Sp. pl.* 1414.

α arborea, pedunculis elongatis.

peduncu-  
lata.

Quercus femina. *Mill. dict.*

Quercus cum longo pediculo. *Bauh. pin.* 420.

Female Oak Tree.

β arborea, fructibus subsessilibus.

sessilis.

Quercus Robur. *Mill. dict.*

Quercus latifolia mas, quæ brevi pediculo est. *Bauh. pin.* 419.

Common Oak Tree.

γ frutescens, ramis virgatis, fructibus sessilibus.

humilis.

Quercus humilis. *Mill. dict.*

Quercus humilis, gallis binis, ternis aut pluribus simul junctis. *Bauh. pin.* 421.

Dwarf Common Oak Tree.

*Nat.* α and β of Britain; and γ of the South of Europe.

*Fl.* April and May.

H. h.

15. Q. foliis ovato-oblongis subtus tomentosis sinuatis repandis: laciniis acuminatis, calycibus maximis squamoso-squarrosis.

*Ægilops.*

Quercus *Ægilops.* *Sp. pl.* 1414.

Great Prickly-cup'd Oak Tree.

*Nat.* of the Levant.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 5.

*Fl.*

H. h.

16. Q. foliis sinuato-pinnatifidis subtus pubescentibus: laciniis acutiusculis, ramentis axillaribus filiformibus, calycibus echinato-ramentaceis.

*Cerris.*

Quercus *Cerris.* *Sp. pl.* 1415.

α foliis ovato-oblongis leviter sinuatis planiusculis.

frondosa.

Common Turkey Oak Tree.

β foliis ovato-oblongis leviter sinuatis subbullatis.

bullata.

Rough-leav'd Turkey Oak Tree.

*finuata.* 7 foliis oblongis profunde finuatis: finibus inæqualibus.  
Narrow-leav'd Turkey Oak Tree.

*Nat.* of the South of Europe.

*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol. 2. n. 2.*

*Fl.* May. *Sp. pl.* 1415. *H. h.*

*lines called the Iron or Wainwright Oak haec co-*  
*colored by a white as a variegated ac-*  
*tion in this*

JUGLANS. *Gen. pl.* 1071.

MASC. *Cal.* 1-phyllus, squamiformis. *Cor.* 6-partita.

*Filamenta* 18.

FEM. *Cal.* 4-fidus, superus. *Cor.* 4-partita. *Styli* 2.

*Drupa* nucleo sulcato.

*regia.* 1. J. foliolis ovalibus glabris subserratis subæqualibus.

*Sp. pl.* 1415.

Common Walnut Tree.

*Nat.* of Persia.

*Fl.* April and May.

*H. h.*

*alba.* 2. J. foliolis septenis lanceolatis ferratis: impari sessili.

*Sp. pl.* 1415.

White Hickery, or Walnut Tree.

*Nat.* of North America.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 & 3349.

*Fl.*

*H. h.*

*nigra.* 3. J. foliolis quindenis lanceolatis ferratis: exterioribus  
minoribus, gemmulis superaxillaribus. *Sp. pl.* 1415.

*Jacqu. ic. miscell.* 2. p. 3.

Black Walnut Tree.

*Nat.* of North America.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.*

*Trad.* 146.

*Fl.* April and May.

*H. h.*

4. J.

4. *J. foliolis undenis lanceolatis basi altera brevior.* *cinerea.*

*Sp. pl.* 1415. *Jacqu. ic. miscell.* 2. p. 7.

Shell-bark Walnut Tree.

*Nat.* of North America.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.*

*Trad.* 147.

*Fl.*

H. h.

5. *J. foliolis tredecim lineari-lanceolatis serratis sessilibus basi æqualibus, nucibus ellipticis.* *angustifolia.*

Narrow-leav'd Walnut Tree.

*Nat.* of North America.

*Introd.* 1766, by Messrs. Kennedy and Lee.

*Fl.*

H. h.

F A G U S. *Gen. pl.* 1072.

MASC. *Cal.* 5-fidus, campanulatus. *Cor.* o. *Stam.* 12.

FEM. *Cal.* 4-dentatus. *Cor.* o. *Styli* 3. *Capfula* (Calyx antea) muricata, 4-valvis. *Sem.* 2.

1. *F. foliis lanceolatis acuminato-serratis subtus nudis.* *Castanea.*

*Sp. pl.* 1416.

Common Chestnut Tree.

*Nat.* of England.

*Fl.* July and August.

H. h.

2. *F. foliis lanceolato-ovatis acute serratis subtus tomentosis, amentis filiformibus nodosis.* *Sp. pl.* 1416. *pumila.*

Chinquapine, or Dwarf Chestnut Tree.

*Nat.* of North America.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 3358. *fol.* 17.

*Fl.* July.

H. h.

3. F.

- ferruginea.* 3. *F. foliis ovato-oblongis remote acute ferratis acuminatis subtus tomentosis.*  
*Fagus americana latifolia. Du Roi hort. barbecc. 1. p. 269.*  
 American Beech Tree.  
*Nat. of North America.*  
*Introd. 1766, by Messrs. Kennedy and Lee.*  
*Fl.* H. h.
- sylvatica.* 4. *F. foliis ovatis obsolete ferratis. Sp. pl. 1416.*  
*vulgaris. α foliis viridibus.*  
 Common Beech Tree.  
*purpurea. β foliis atro-rubentibus. Du Roi hort. barbecc. 1. p. 268.*  
 Purple Beech Tree.  
*Nat. α. of Britain; β. of Germany.*  
*Fl. April and May.* H. h.

C A R P I N U S. *Gen. pl. 1073.*

M A S C. *Cal. 1-phyllus : squama ciliata. Cor. o.*  
*Stam. 20.*

F E M. *Cal. 1-phyllus : squama ciliata. Cor. o. Germina 2. Styli singulis 2. Nux ovata.*

- Betulus.* 1. *C. squamis strobilorum planis. Sp. pl. 1416.*  
*vulgaris. α foliis ovatis ferratis.*  
 Common Hornbeam Tree.  
*incisa. β foliis oblongis inciso-ferratis.*  
 Cut-leav'd Hornbeam Tree.  
*Nat. of Britain.*  
*Fl. March—May.* H. h.
- Ostrya.* 2. *C. squamis strobilorum inflatis. Sp. pl. 1417.*  
 Hop Hornbeam Tree.  
*Nat. of Italy.*

Cult.



*Cult.* 1730. *Hort. angl.* 16. n. 4.

*Fl.* May.

H. h.

3. *C. foliis lanceolatis acuminatis, strobilis longissimis.* *virginiana.*  
*Mill. dict. du Roi hort. barbecc.* 1. p. 130.

Flowering Hornbeam Tree.

*Nat.* of Virginia.

*Cult.* 1692, by Bishop Compton. *Pluk. phyt. t.* 156.

*f.* 1.

*Fl.*

H. h.

C O R Y L U S. *Gen. pl.* 1074.

MASC. *Cal.* 1-phyllus: 3-fidus, squamiformis, 1-florus.

*Cor.* o. *Stam.* 8.

FEM. *Cal.* 2-phyllus: lacerus. *Cor.* o. *Styli* 2.

*Nux* ovata.

1. *C. stipulis lanceolatis, foliis subrotundis cordatis ex obtuso acuminatis, ramulis pilosis.* *Avellana.*

*Corylus Avellana.* *Sp. pl.* 1417.

- α *Corylus sylvestris.* *Bauh. pin.* 418. *sylvestris.*  
 Common Hazel Nut Tree.

- β *Corylus fativa, fructu albo minore f. vulgaris.* *Bauh. pin.* 417. *alba.*

White Filbert Nut Tree.

- γ *Corylus fativa fructu oblongo rubente.* *Bauh. pin.* 418. *rubra.*  
 Red Filbert Nut Tree.

- δ *Corylus fativa, fructu rotundo maximo.* *Bauh. pin.* 418. *grandis.*

Cob Nut Tree.

- ε *Corylus nucibus in racemum congestis.* *Bauh. pin.* 418. *glomera-*  
*ta.*

Cluster'd Nut Tree.

*Nat.*

*Nat.* of Britain.*Fl.* February and March.

H. 2.

*rostrata.* 2. *C. stipulis lanceolatis, foliis oblongis cordatis acutis, ramulis glabris, calycibus fructus rostratis.*

*Corylus sylvestris* calyce longiore, fructum etiam maturum omnino tegente. *Gron. virg.* 151.

American Cuckold Nut Tree.

*Nat.* of North America.

*Cult.* 1745, by Archibald Duke of Argyle.

*Fl.* March and April.

H. 2.

*Columna.* 3. *C. stipulis linearibus acutis.* *Sp. pl.* 1417.

Constantinople Hazel Nut Tree.

*Nat.* of Constantinople.

*Cult.* 1665, by Mr. John Rea. *Rea's flora* 215.

*Fl.* March and April.

H. 2.

# PLATANUS. *Gen. pl.* 1075.

MASC. *Cal.* Amentum globosum. *Cor.* vix manifesta. *Antheræ* filamentum circumnatæ.

FEM. *Cal.* Amentum globosum. *Cor.* polypetala. *Stylis* stigmatē recurvo, *Sem.* subrotunda, stylo mucronata, basi papposa.

*orientalis.* 1. *P. foliis subpalmatis, nervis subtus glabriusculis.*

*Platanus orientalis.* *Sp. pl.* 1417.

*elongata.* α *foliis basi attenuatis planis.*

Oriental Plane Tree.

*acerifolia.* β *foliis transversis.*

Spanish Plane Tree.

*undulata.* γ *foliis basi attenuatis undulatis.*

Wave-leav'd Plane Tree.

*Nat.* of the Levant.

*Cult.*

*Cult.* 1562. *Turn. herb. part 2. fol. 95 verso.*

*Fl.* April and May.

H. h.

2. *P. foliis lobato-angulatis, nervis subtus tomentosis.*

*occidentalis.*

*Platanus occidentalis. Sp. pl. 1418.*

American Plane Tree.

*Nat. of North America.*

*Introd. before 1640, by Mr. John Tradescant, Jun.*

*Park. theat. 1427. f. 2.*

*Fl.* April and May.

H. h.

LIQUIDAMBAR. *Gen. pl. 1076.*

MASC. *Cal. communis 4-phyllus. Cor. o. Filam. numerosa.*

FEM. *Cal. in globum, 4-phylli. Cor. o. Styli 2. Caps. multæ in globum, bivalves, polyspermæ.*

1. *L. foliis palmato-lobatis: sinubus baseos venarum villosis.*

*Styraciflua.*

*Liquidambar Styraciflua. Sp. pl. 1418.*

Maple-leav'd Liquidamber, or Sweet-gum.

*Nat. of North America.*

*Cult. 1688, by Bishop Compton. Raj. hist. 2. p. 1681.*

*Fl.* H. h.

2. *L. foliis palmato-lobatis: sinubus baseos venarum lævibus.*

*imberbe.*

*Liquidamber orientalis. Mill. dict.*

Oriental Liquidamber.

*Nat.*

*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 2.*

*Fl.* H. h.

## MONADELPHIA.

P I N U S. *Gen. pl.* 1077.MASC. *Cal.* 4-phyllus. *Cor.* o. *Stam.* plurima.  
*Antheræ* nudæ.FEM. *Cal.* strobili: squama 2-flora. *Cor.* o. *Pist.* 1.  
*Nux* ala membranacea excepta.\* *Foliis pluribus ex eadem basi vaginali.*

- sylvestris.* 1. *P. foliis geminis rigidis, conis ovato-conicis longitudine foliorum subgeminis basi rotundatis.*  
*Pinus sylvestris. Sp. pl.* 1418.
- commu-  
nis. α *Pinus rubra, foliis geminis brevioribus glaucis, conis parvis mucronatis. Mill. dict.*  
*Pinus sylvestris foliis brevibus glaucis, conis parvis albicantibus. Du Hamel arb. 2. p. 125. t. 30.*  
Scotch Fir, or Pine Tree.
- tatarica. β *Pinus tartarica, foliis geminis brevioribus latiusculis glaucis, conis minimis. Mill. dict.*  
Tartarian Pine Tree.
- montana. γ *Pinus montana, foliis sæpius ternis tenuioribus viridibus, conis pyramidatis, squamis obtusis. Mill. dict.*  
*Pinus sylvestris montana. Du Hamel arb. 2. p. 125. t. 31.*  
Mountain, or Mugho Pine Tree.
- divarica-  
ta. δ *foliis divaricatis obliquis.*  
Hudson's Bay Pine Tree.
- mariti-  
ma. ε *Pinus maritima major. Du Hamel arb. 2. p. 125. t. 28.*  
Sea Pine Tree.  
*Nat. of Scotland.*  
*Fl. May.*

H. 6.  
2. P.

2. P. foliis geminis margine subasperis, conis oblongo-conicis folio brevioribus basi attenuatis: squamis echinatis. *Pinaſter.*  
*Pinus ſylveſtris* γ. *Sp. pl.* 1418.  
*Pinus ſylveſtris.* *Mill. dict.*  
*Pinus maritima altera.* *Du Ham. arb.* 2. p. 125. t. 29.  
*Pinaſter*, or Cluster Pine Tree.  
*Nat.* of the South of Europe.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* April and May. H. h.
  
3. P. foliis geminis, conis oblongo-conicis longitudine foliorum ſolitariis basi rotundatis: squamis echinatis. *inops.*  
*Pinus virginiana.* *Mill. dict.*  
*Jerſey Pine Tree.*  
*Nat.* of North America.  
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. n. 13.  
*Fl.* May. H. h.
  
4. P. foliis geminis, conis ovato-conicis basi rotundatis ſolitariis folio dimidio brevioribus: squamis inermibus. *reſinoſa.*  
*American Pitch Pine Tree.*  
*Nat.* of North America.  
*Cult.* 1756, by Hugh Duke of Northumberland.  
*Fl.* May. H. h.
  
5. P. foliis geminis, conis ovato-conicis basi rotundatis folio ſub brevioribus: squamis obtuſis. *halepenſis.*  
*Pinus halepenſis*, foliis geminis tenuiſſimis, conis obtuſis, ramis patulis. *Mill. dict. ic.* 139. t. 208.  
*Aleppo Pine Tree.*  
*Nat.* of the Levant.  
*Introd.* 1732, by Conſul Cox. *Mill. ic. loc. cit.*  
*Fl.* May. H. h.  
6. P.

- Pinea*. 6. *P. foliis geminis: primordialibus ciliatis, conis ovatis obtusis subinermibus folio longioribus, nucibus duris.*  
*Pinus Pinea Sp. pl. 1419.*  
 Stone Pine Tree.  
*Nat. of the South of Europe.*  
*Cult. 1570. Lobel. adv. 449.*  
*Fl. May.* H. h.
- Tæda*. 7. *P. foliis trinis, conis oblongo-conicis folio brevioribus aggregatis, squamis echinatis.*  
*Pinus Tæda. Sp. pl. 1419.*
- tenuifolia*. α *Pinus Tæda, foliis longioribus tenuioribus ternis, conis maximis laxis. Mill. dict.*  
 Frankincense Pine Tree.
- rigida*. β *Pinus rigida, foliis ternis, conis longioribus, squamis rigidioribus. Mill. dict.*  
 Three-leav'd Virginian Pine Tree.
- variabilis*. γ *foliis binatis ternatisque.*  
 Two and three-leav'd Pine Tree.
- alopeuroidea*. δ *foliis ternis patulo-squarrosis.*  
 Fox-tail Pine Tree.  
*Nat. of North America.*  
*Introd. 1736, by Peter Collinson, Esq. Collins. mss.*  
*Fl. May and June.* H. h.
- palustris*. 8. *P. foliis ternis longissimis, conis subcylindræis echinatis, ramis stipulis ramentaceis exasperatis.*  
*Pinus palustris. Mill. dict.*  
*Pinus americana palustris trifolia, foliis longissimis.*  
*Du Ham. arb. 2. p. 126.*  
 Swamp Pine Tree.  
*Nat. of Carolina and Georgia.*  
*Cult. 1730. Hort. angl. 88.*  
*Fl.* H. h.  
 9. P.



9. *P. foliis quinis, conis ovatis obtusis: squamis ad-* *Cembra.*  
*preffis, nucibus duris.*

*Pinus Cembra. Sp. pl. 1419.*

Siberian Stone Pine Tree.

*Nat. of Switzerland and Siberia.*

*Cult. 1746, by Archibald Duke of Argyle.*

*Fl. May.*

H. h.

10. *P. foliis quinis, conis cylindraceis folio longioribus* *Strobus:*  
*laxis.*

*Pinus Strobus. Sp. pl. 1419.*

Weymouth Pine Tree.

*Nat. of North America.*

*Cult. 1705, by the Dutcheſs of Beaufort. Pluk.*  
*amalth. 171.*

*Fl. April.*

H. h.

11. *P. foliis fasciculatis acutis. Sp. pl. 1420.* *Cedrus.*

Cedar of Libanon.

*Nat. of the Levant.*

*Cult. 1683. Ray's letters, p. 171.*

*Fl. May.*

H. h.

12. *P. foliis fasciculatis mollibus obtufiusculis, squamis* *pendula.*  
*strobilorum bracteas tegentibus.*

Black Larch Tree.

*Nat. of North America.*

*Cult. 1739, by Peter Collinſon, Eſq. Mill. dict. vol. 2.*

*Larix.*

*Fl. May.*

H. h.

13. *P. foliis fasciculatis mollibus obtufiusculis, bracteis* *Larix:*  
*extra squamas strobilorum exſtantibus.*

*Pinus Larix. Sp. pl. 1420.*

Common White Larch Tree.

*Nat. of Switzerland, Germany, and Siberia.*

*Cult.* 1629. *Park. parad.* 608.

*Fl.* March and April.

H. h.

\*\* *Foliis solitariis, et basi distinctis.*

- Picea.* 14. *P. foliis solitariis planis emarginatis pectinatis, squamis coni obtusissimis adpressis.*

*Pinus Picea. Sp. pl.* 1420.

Silver Fir Tree.

*Nat.* of Switzerland and Germany.

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* *Abies* 1.

*Fl.* May.

H. h.

- Balsamea.* 15. *P. foliis solitariis planis emarginatis subpectinatis supra suberectis, squamis coni florentis acuminatis reflexis.*

*Pinus Balfamea. Sp. pl.* 1421.

Balm of Gilead Fir Tree.

*Nat.* of Virginia.

*Cult.* 1696, by Bishop Compton. *Pluk. alm.* 2. *pl.* 2.

*Fl.* May.

H. h.

- canadensis.* 16. *P. foliis solitariis planis submembranaceis acutiusculis pectinatis, conis ovatis folio vix brevioribus.*

*Pinus canadensis. Sp. pl.* 1421.

Hemlock Spruce Fir Tree.

*Nat.* of North America.

*Introd.* 1736, by Peter Collinson, Esq. *Collins. mss.*

*Fl.* May.

H. h.

- nigra.* 17. *P. foliis solitariis tetragonis undique sparsis rectis strictis, conis oblongis.*

*Abies mariana. Mill. dict.*

*Abies Piceæ foliis brevioribus, conis biuncialibus laxis. Mill. ic.* 1. t. 1.

Black Spruce Fir Tree.

*Nat.*

*Nat.* of North America.

*Cult.* before 1700, by Bishop Compton. *Mill. ic. loc. cit.*

*Fl.* May. H. h.

18. *P. foliis solitariis subtetragonis acutiusculis distichis, ramis infra nudis, conis cylindraceis.* *Abies.*

*Pinus Abies. Sp. pl. 1421.*

Norway Spruce Fir Tree.

*Nat.* of the North of Europe.

*Cult.* 1739, in Chelsea Garden. *Rand. chel. n. 3.*

*Fl.* April. H. h.

19. *P. foliis solitariis tetragonis lateralibus incurvis, ramis subtus nudiusculis, conis subcylindraceis.* *alba.*

*Abies canadensis. Mill. dict.*

White Spruce Fir Tree.

*Nat.* of North America.

*Cult.* before 1700, by Bishop Compton. *Mill. ic. 1.*

*Fl.* May and June. H. h.

T H U J A. *Gen. pl. 1078.*

MASC. *Cal.* Amenti squama. *Cor.* o. *Stam.* 4.

FEM. *Cal.* strobili: squama 2-flora. *Cor.* o. *Pist.* 1.

*Nux* 1, cincta ala emarginata.

1. *T. strobilis lævibus: squamis obtusis. Sp. pl. 1421. occidentalis.*

American Arbor-vitæ Tree.

*Nat.* of Siberia and Canada.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* May. H. h.

2. *T. strobilis squarrosis: squamis acutis. Syst. veget. 861. orientalis.*

China Arbor-vitæ Tree.

*Nat.* of China.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6. n. 3.*

*Fl.* May. H. h.

CUPRESSUS. *Gen. pl.* 1079.

MASC. *Cal.* Amenti squama. *Cor.* o. *Antheræ* 4,  
sessiles absque filamentis.

FEM. *Cal.* strobili: squama 1-flora. *Cor.* o. *Styli* ?  
puncta concava. *Nux* angulata.

- sempervi-*  
*rens.*  
*stricta.* 1. *C.* foliis imbricatis, frondibus quadrangulis. *Sp. pl.*  
1422.  
 $\alpha$  ramis erectis strictis.  
Upright Cypress Tree.
- horizon-*  
*talis.*  $\beta$  Cupressus foliis imbricatis acutis, ramis horizontali-  
bus. *Mill. dict.*  
Male spreading Cypress Tree.  
*Nat.* of Candia.  
*Cult.* 1551, in Sion Garden. *Turn. herb. part.* 1.  
*sign.* *N* iiij.  
*Fl.* May. H.  $\frac{1}{2}$ .
- disticha.*  
*patens.* 2. *C.* foliis distichis patentibus. *Sp. pl.* 1422.  
 $\alpha$  foliis approximatis strictè distichis.  
Common Deciduous Cypress.
- nutans.*  $\beta$  foliis remotioribus subsparfis.  
Long-leav'd Deciduous Cypress Tree.  
*Nat.* of North America.  
*Introd.* before 1640, by Mr. John Tradescant, Sen.  
*Park. theat.* 1477. *f.* 2.  
*Fl.* May. H.  $\frac{1}{2}$ .
- Thyoides.* 3. *C.* foliis imbricatis, frondibus ancipitibus. *Sp. pl.*  
1422.  
White Cedar, or Arbor-vitæ-leav'd Cypress Tree.  
*Nat.* of Canada and Maryland.  
*Introd.* 1736, by Peter Collinson, Esq. *Collins. mss.*  
*Fl.* April and May. H.  $\frac{1}{2}$ .  
4. *C.*

4. *C. foliis imbricatis glandulosis, frondibus quadrangulis glaucis, ramis dependentibus.* *L'Heritier stirp. nov. p. 15. t. 8.* *pendula.*  
*Cupressus lusitanica. Mill. dict.*  
 Portugal Cypress.  
*Nat.*  
*Cult. 1683. Ray's letters, p. 171. Cedrus ex Goa.*  
*Fl.* *H. h.*
5. *C. foliis oppositis decussatis subulatis patulis.* *Sp. pl. 1422.* *juniperoides.*  
 African Cypress.  
*Nat. of the Cape of Good Hope.*  
*Cult. 1756, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 6.*  
*Fl.* *G. H. h.*

DALECHAMPIA. *Gen. pl. 1081.*

*Involucrum commune exterius foliolis 4, interius foliis 2 trifidis.*

MASC. *Umbellula 10-flora: involucello 2-phylo: paleis numerosis. Perianth. proprium 5-phyllum.*  
*Cor. nulla. Filam. plurima, connata.*

FEM. *Flosculi 3. Involucello 3-phylo. Perianth. proprium foliolis 11. Cor. o. Stylus filiformis.*  
*Caps. 3-cocca,*

1. *D. foliis trifidis ferratis.* *Syst. veget. 862.* *scandens.*  
 Climbing Dalechampia.  
*Nat. of the West Indies.*  
*Introd. 1785, by Mr. Alexander Anderson.*  
*Fl. June and July.* *S. h.*

A C A L Y P H A. *Gen. pl.* 1082.MASC. *Cal.* 3 f. 4-phyllus. *Cor.* o. *Stam.* 8-16.FEM. *Cal.* 3-phyllus. *Cor.* o. *Styli* 3. *Caps.* 3-  
cocca, 3-locularis, *Sem.* 1.*virginica.*

- 1.
- A. involucris femineis cordatis incisis, foliis ovato-lanceolatis petiolo longioribus. Sp. pl.*
- 1423.

Virginian Acalypha.

*Nat.* of both Indies and North America.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 1.*Fl.* July and August.

S. ☉.

*indica.*

- 2.
- A. involucris femineis cordatis subcrenatis, foliis ovatis petiolo brevioribus. Sp. pl.*
- 1424.

Indian Acalypha.

*Nat.* of the East Indies.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.*Fl.* July,

S. ☉.

C R O T O N. *Gen. pl.* 1083.MASC. *Cal.* cylindricus, 5-dentatus. *Cor.* 5-petala.*Stam.* 10-15.FEM. *Cal.* polyphyllus. *Cor.* o. *Styli* 3, bifidi.*Caps.* 3-locularis. *Sem.* 1.*lineare.*

- 1.
- C. foliis linearibus integerrimis obtusis subtus tomentosis, caule fruticoso.*

Croton lineare. *Jacqu. hist.* 256. t. 162. f. 4.Croton Cascarilla. *Sp. pl.* 1424. (exclusis synonymis Catesbæi et Plumerii.)

Willow-leav'd Croton.

*Nat.* of Jamaica.*Introd.* about 1772, by Mr. William Malcolm.*Fl.* July.

S. ♀.

2. C.



2. *C. foliis ovatis obtusiusculis integerrimis lævibus, fructibus pedunculatis. Sp. pl. 1425. glabellum.*  
 Laurel-leav'd Croton.  
*Nat.* of Jamaica.  
*Introd.* 1778, by Thomas Clark, M. D.  
*Fl.* S. h.
  
3. *C. foliis rhombeis repandis, capsulis pendulis, caule herbaceo. Sp. pl. 1425. tinctorium.*  
 Official Croton.  
*Nat.* of Spain and the South of France.  
*Cult.* 1570. *Lobel. adv.* 101.  
*Fl.* July. H. ☉.
  
4. *C. foliis cordato-ovatis subtus tomentosis integris serratis. Syst. veget. 863. argenteum.*  
 Silvery-leav'd Croton.  
*Nat.* of South America.  
*Introd.* before 1733, by William Houftoun, M. D.  
*Mill. dict. edit.* 8.  
*Fl.* S. ☉.
  
5. *C. foliis rhombeo-ovatis acuminatis integerrimis glabris. Syst. veget. 863. sebiferum.*  
 Poplar-leav'd Croton, or Tallow-tree.  
*Nat.* of China.  
*Introd.* 1755, by Hugh Duke of Northumberland.  
*Fl.* September. H. h.
  
6. *C. foliis ovalibus subcordatis integerrimis utrinque stellato-tomentosis, ramulis densius tomentosis. Astroites.*  
 Woolly Croton.  
*Nat.* of the West Indies. *Mr. Francis Masson.*  
*Introd.* 1782.  
*Fl.* July and August. S. h.  

7. C.

- lobatum.* 7. *C. foliis inermi-ferratis: inferioribus quinquelobis; superioribus trilobis. Sp. pl. 1427.*  
 Various-leav'd Crôton.  
*Nat. of Vera Cruz.*  
*Introd. 1730, by William Houftoun, M. D. Martyn*  
*dec. 5. p. 46.*  
*Fl. July and Auguft.* S. ☉.

J A T R O P H A. *Gen. pl. 1084.*

MASC. *Cal. 0. Cor. 1-petala, infundibuliformis.*  
*Stam. 10: alterna breviora.*  
 FEM. *Cal. 0. Cor. 5-petala, patens. Styli 3, bifidi.*  
*Capf. 3-locularis. Sem. 1.*

- Curcas.* 1. *J. foliis cordatis angulatis. Sp. pl. 1429. Jacqu.*  
*hort. 3. p. 36. t. 63.*  
 Angular-leav'd Physic-nut.  
*Nat. of South America.*  
*Cult. 1731, by Mr. Philip Miller. Mill. dict. edit. 1.*  
*Ricinoides 1.*  
*Fl.* S. ♀.

- multifida.* 2. *J. foliis multipartitis lævibus, stipulis setaceis multifidis. Sp. pl. 1429.*  
 French Physic-nut.  
*Nat. of South America.*  
*Cult. 1696, in the Royal Garden at Hampton-court.*  
*Catal. mss.*  
*Fl. June—Auguft.* S. ♀.

- Manihot.* 3. *J. foliis palmatis: lobis lanceolatis integerrimis lævibus. Sp. pl. 1429.*  
 Eatable-rooted Physic-nut, or Cassava.  
*Nat. of South America.*

Cult.

MONOECIA MONADELPHIA. *Jatropha*.

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*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Manihot 1.

*Fl.* July and August. S. h.

4. *J. foliis palmatis dentatis aculeatis. Sp. pl.* 1429. *urens.*

*Jacqu. hort.* 1. p. 8. t. 21.

Stinging Physic-nut.

*Nat.* of Brazil.

*Introd.* 1690, by Mr. Bentick. *Br. Mus. Sloan. mss.*

3370.

*Fl.* May—July. S. h.

R I C I N U S. *Gen. pl.* 1085.

MASC. *Cal.* 5-partitus. *Cor.* o. *Stam.* numerosa.

FEM. *Cal.* 3-partitus. *Cor.* o. *Styli* 3, bifidi. *Caps.* 3-locularis. *Sem.* 1.

1. *R. foliis peltatis subpalmatis ferratis. Sp. pl.* 1430. *communis.*

Common Palma Christi.

*Nat.* of both Indies.

*Cult.* 1562. *Turn. herb. part 2. fol.* 116.

*Fl.* July and August. S. ♂.

S T E R C U L I A. *Gen. pl.* 1086.

MASC. *Cal.* 5-partitus. *Cor.* o. *Filamenta* 15.

FEM. *Cal.* 5-partitus. *Cor.* o. *Germen* columnæ infidens. *Caps.* 5-locularis, polysperma.

1. *S. foliis digitatis. Sp. pl.* 1431. *fœtida.*

Fœtid Sterculia.

*Nat.* of the East Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* S. h.

2. S.

platanifo-  
lia.

2. *S. hermaphrodita*, foliis cordatis lobatis; floribus paniculatis. *Linn. suppl.* 423. *L'Herit. stirp. nov. tom. 2. tab. 93.*

Firmiana. *Marsili in act. acad. patav. I. p. 106. tab. I. 2.*

Outom-chu. *Le Comte mem. de la Chine, I. p. 241. fig.*

Ou tong chu. *Du Halde chin. 2. p. 149. fig. in tab. ad pag. 154.*

Maple-leav'd Sterculia.

*Nat. of Japan and China.*

*Cult.* 1757, by Hugh Duke of Northumberland.

*Fl.*

G. H. h.

### HIPPOMANE. *Gen. pl.* 1088.

MASC. *Amentum. Perianth.* 2-fidum. *Cor.* o.

FEM. *Perianth.* 3-fidum. *Cor.* o. *Stigma* 3-partitum.  
*Drupa* f. *Caps.* 3-cocca.

*Manci-  
nella.*

1. *H. foliis ovatis ferratis basi biglandulosis. Syst. veget.* 866.

Manchineel Tree.

*Nat. of the West Indies.*

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. Man-  
çanilla I.*

*Fl.*

S. h.

### STILLINGIA. *Lin. mant.* 19.

MASC. *Cal.* hemisphæricus, multiflorus. *Cor.* tubu-  
losa, erosa.

FEM. *Cal.* 1-florus, inferus. *Cor.* supera. *Styl.*  
3-fidus. *Caps.* 3-cocca.

*sylvatica.*

1. *STILLINGIA. Linn. mant.* 126.

Wood Stillingia.

*Nat.*

*Nat.* of Carolina.

*Introd.* 1787, by Thomas Walter, Esq.

*Fl.*

G. H. ½,

H U R A. *Gen. pl.* 1087.

MASC. *Amentum* imbricatum. *Perianth.* truncatum.

*Cor.* o. *Filam.* cylindrica, apice peltata, cincta

*Anth.* plurimis geminatis.

FEM. *Cal.* o. *Cor.* o. *Stylus* infundibuliformis. *Stigma*

12-fidum. *Caps.* 12-locularis. *Sem.* 1.

1. HURA. *Sp. pl.* 1431.

Sand-box Tree.

*crepitans.*

*Nat.* of Mexico and the West Indies.

*Introd.* before 1733, by William Houstoun, M. D.

*Mill. dict.* vol. 2.

*Fl.*

S. ½.

## S Y N G E N E S I A.

TRICHOSANTHES. *Gen. pl.* 1089.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata.

*Filam.* 3.

FEM. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata. *Stylus*

3-fidus. *Pomum* oblongum.

1. T. pomis teretibus oblongis incurvis. *Sp. pl.* 1432.

*Anguina.*

Snake Gourd.

*Nat.* of China.

*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 21. t. 32.

*Fl.* May and June.

S. ☉.

MOMOR-

M O M O R D I C A. *Gen. pl.* 1090.MASC. *Cal.* 5-fidus. *Cor.* 5-partita. *Filamenta* 3.FEM. *Cal.* 5-fidus. *Cor.* 5-partita. *Stylus* 3-fidus.*Pomum* elastice diffiliens.

- Balsamina.* 1. *M. pomis angulatis tuberculatis, foliis glabris patentipalmatis.* *Sp. pl.* 1433.  
Common Momordica, or Male Balsam Apple.  
*Nat.* of India.  
*Cult.* 1568. *Turn. herb. part 3. p.* 16.  
*Fl.* June and July. S. ☉.
- Charantia.* 2. *M. pomis angulatis tuberculatis, foliis villosis longitudinaliter palmatis.* *Sp. pl.* 1433.  
Hairy Momordica.  
*Nat.* of the East Indies.  
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit. 1. n.* 3.  
*Fl.* June and July. S. ☉.
- Luffa.* 3. *M. pomis oblongis: fulcis catenulatis, foliis incis.*  
*Sp. pl.* 1433.  
Egyptian Momordica.  
*Nat.* of the East Indies.  
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol. 2.*  
Luffa.  
*Fl.* July and August. S. ☉.
- Elaterium.* 4. *M. pomis hispidis, cirrhis nullis.* *Sp. pl.* 1434.  
Squirting Momordica, or Cucumber.  
*Nat.* of the South of Europe.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June and July. H. 11.

CUCUR.



CUCURBITA. *Gen. pl.* 1091.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Filam.* 3.

FEM. *Cal.* 5-dentatus. *Cor.* 5-fida. *Pist.* 5-fidum.

*Pomi femina margine tumido.*

1. *C. foliis subangulatis tomentosis basi subtus biglandulosis, pomis lignosis. Syst. veget.* 868. *lagena-ria.*

Bottle Gourd.

*Nat.* of both Indies.

*Cult.* 1597. *Ger. herb.* 777.

*Fl.* July—September. S. ☉.

2. *C. foliis lobatis, pomis lævibus. Sp. pl.* 1435. *Pepo.*

Pompion, or Pumpkin Gourd.

*Nat.*

*Cult.* before 1570. *Lobel. adv.* 286.

*Fl.* June—August. H. ☉.

3. *C. foliis lobatis, pomis nodoso-verrucosis. Sp. pl.* 1435. *verrucosa.*

Warted Gourd.

*Nat.*

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.

Melopepo 4.

*Fl.* June and July. H. ☉.

4. *C. foliis lobatis, caule erecto, pomis depresso-nodosis. Melopepo.*

*Sp. pl.* 1435.

Squash Gourd.

*Nat.*

*Cult.* 1597. *Ger. herb.* 774. f. 4.

*Fl.* Most part of the Summer. H. ☉.

5. C.

- Citrullus.* 5. *C. foliis multipartitis. Sp. pl.* 1435.  
 Water Melon.  
*Nat.* of the South of Europe.  
*Cult.* before 1597, by Mr. John Gerard. *Ger. herb.*  
 767.  
*Fl.* Most part of the Summer. S. ☉.

C U C U M I S. *Gen. pl.* 1092.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.  
 FEM. *Cal.* 5-dentatus. *Cor.* 5-partita. *Pist.* 3-fidum.  
*Pomi femina arguta.*

- Colocynthis.* 1. *C. foliis multifidis, pomis globosis glabris. Sp. pl.*  
 1435.  
 Bitter Cucumber, or Gourd.  
*Nat.*  
*Cult.* 1551. *Turn. herb. part 1. sign. N ij.*  
*Fl.* May—August. S. ☉.

- propheta-rum.* 2. *C. foliis cordatis quinquelobis denticulatis obtusis,*  
*pomis globosis spinoso-muricatis. Sp. pl.* 1436.  
*Jacqu. hort. 1. p. 3. t. 9.*  
 Globe Cucumber.  
*Nat.* of the Levant.  
*Introd.* 1777, by Joseph Nicholas de Jacquin, M. D.  
*Fl.* June—September. S. ☉.

- Anguria.* 3. *C. foliis palmato-finuatis, pomis globosis echinatis.*  
*Sp. pl.* 1436.  
 Round prickly fruited Cucumber.  
*Nat.* of Jamaica.  
*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic. 22. t. 33.*  
*Fl.* July and August. S. ☉.

4. *C. foliis rotundato-angulatis, pomis angulis decem acutis. Syst. veget. 869. Jacqu. hort. 3. p. 40. acutangulus.*  
*t. 73, 74.*

Acute-angled Cucumber.

*Nat.* of India.

*Cult.* 1692, by Bishop Compton. *Pluk. phyt. 172. f. 1.*

*Fl.* June—September. H. ☉.

5. *C. foliorum angulis rotundatis, pomis torulosis. Sp. pl. 1436. Melo.*

Common Melon.

*Nat.*

*Cult.* before 1570. *Lobel. adv. 285.*

*Fl.* Most part of the Summer. S. ☉.

6. *C. foliorum angulis rotundatis, pomis sphaericis umbilico retuso. Sp. pl. 1437. Dudaim.*

Apple shaped Cucumber.

*Nat.* of the Levant.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth. 223.*

*t. 177. f. 218.*

*Fl.* July and August. S. ☉.

7. *C. hirsutus, foliorum angulis integris rotundatis, pomis fusiformibus utrinque attenuatis hirtis. Syst. veget. 869. Chate.*

Hairy Cucumber.

*Nat.* of the Levant.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit. 8.*

*Fl.* June. S. ☉.

8. *C. foliorum angulis rectis, pomis oblongis scabris. sativus. Syst. veget. 869.*

Common Cucumber.

*Nat.*

*Cult.*

*Cult.* 1597. *Ger. herb.* 762. *f.* 1.

*Fl.* April—September.

H. ☉.

- flexuosus.* 9. *C. foliis angulato-sublobatis, pomis cylindricis fulcatis curvatis. Sp. pl.* 1437.  
Serpent Cucumber, or Melon.  
*Nat.*  
*Cult.* 1597. *Ger. herb.* 763. *fig.* 3.  
*Fl.* Most part of the Summer. S. ☉.

B R Y O N I A. *Gen. pl.* 1093.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.

FEM. *Cal.* dentatus. *Cor.* 5-partita. *Stylus* 3-fidus.

*Bacca* subglobosa, polysperma.

- latebrosa.* 1. *B. foliis subtrilobis pilosis basi attenuatis.*  
Hairy Briony.  
*Nat.* of the Canary Islands. Mr. *Francis Masson.*  
*Introd.* 1779.  
*Fl.* June. G. H. 4.  
OBS. Facillime distinguitur a congeneribus, foliis  
basi minime cordatis, sed secundum petiolos subde-  
currentibus.

- alba.* 2. *B. foliis palmatis utrinque calloso-scabris. Sp. pl.*  
1438.  
White Briony.  
*Nat.* of Britain.  
*Fl.* May. H. 4.

- palmata.* 3. *B. foliis palmatis lævibus quinquepartitis: laciniis lanceolatis repando-serratis. Sp. pl.* 1438.  
Palmated Briony.  
*Nat.* of Ceylon.

*Introd.*

*Introd.* 1778, by Messrs. Gordon and Græfer.

*Fl.* S. 24.

4. B. foliis cordatis angulatis glabriusculis basi subtus *grandis*  
glandulosis, cirrhis simplicibus.

*Bryonia grandis.* *Linn. mant.* 126.

Great-flower'd Briony.

*Nat.* of India.

*Introd.* 1783, by Mr. John Græfer.

*Fl.* S. 24.

5. B. foliis cordatis angulatis lobatisque calloso-hispidis, *scabrella*.  
cirrhis simplicibus, baccis globosis, feminibus mu-  
ricatis.

*Bryonia scabrella.* *Linn. suppl.* 424.

Bristly Briony.

*Nat.* of the East Indies. *John Gerard Koenig*, M.D.

*Introd.* 1781, by Sir Joseph Banks, Bart.

*Fl.* May—July. S. 30.

6. B. foliis cordatis angulatis subtus villosis; supra callo- *scabra*.  
so-scabris, cirrhis simplicibus, baccis globosis, femi-  
nibus lævibus.

*Bryonia scabra.* *Linn. suppl.* 423.

Globe-fruited Briony.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Masson*.

*Introd.* 1774.

*Fl.* September and October. G. H. 24.

7. B. foliis cordatis angulatis supra venisque subtus calloso- *verrucae*  
scabris: callis remotis, cirrhis simplicibus, baccis *sa*.  
globosis.

Rough Briony.

*Nat.* of the Canary Islands. *Mr. Francis Masson*.

*Introd.* 1779.

*Fl.* G. H. 24.

- africana.* 8. *B. foliis palmatis quinquepartitis utrinque lævibus : laciniis pinnatifidis. Sp. pl. 1438.*  
 African, or Smooth-leav'd Briony.  
*Nat.* of the Cape of Good Hope.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 2.*  
*Fl.* July and August. G. H. 4.

S I C Y O S. *Gen. pl. 1094.*

MASC. *Cal. 5-dentatus. Cor. 5-partita. Filamenta 3.*  
 FEM. *Cal. 5-dentatus. Cor. 5-partita. Stylus 3-fidus.*  
*Drupe 1-sperma.*

- angulata.* 1. *S. foliis angulatis. Sp. pl. 1439.*  
 Angular-leav'd Sicyos, or Single-seeded Cucumber.  
*Nat.* of North America.  
*Cult.* 1732, by James Sherard, M. D. *Dill. elth. 58.*  
*t. 51. f. 59.*  
*Fl.* July—September. H. ☉.

## G Y N A N D R I A.

ANDRACHNE. *Gen. pl. 1095.*

MASC. *Cal. 5-phyllus. Cor. 5-petala. Stam. 5, Styli rudimento inferta.*  
 FEM. *Cal. 5-phyllus. Cor. 0. Styli 3. Caps. 3-locularis. Sem. 2.*

- Telephoides.* 1. *A. procumbens herbacea. Sp. pl. 1439.*  
 Bastard Orpine.  
*Nat.* of Italy and the Levant.  
*Cult.* 1732, by James Sherard, M. D. *Dill. elth. 377.*  
*t. 282. f. 364.*  
*Fl.* July and August. H. ☉.

*Classis*



## Classis XXII.

D I O E C I A

M O N A N D R I A.

P A N D A N U S. *Linn. suppl.* 64.MASC. *Cal.* o. *Cor.* o. *Anthera* sessilis, ramificationibus thyrsti inserta.FEM. *Cal.* o. *Cor.* o. *Stigmata* 2. *Fruet.* compositus.I. PANDANUS. *Linn. suppl.* 424.

Sweet-scented Pandanus, or Screw Pine.

*Nat.* of the East Indies and the South Sea Islands.*Introd.* 1771, by Monf. Richard.*Fl.**odoratissimus.*

S. 7.

B R O S I M U M. *Swartz prodr.*MASC. *Ament.* globosum undique tectum squamis orbiculatis, peltatis. *Cor.* o. *Filam.* solitaria, inter squamas erumpentia.FEM. *Ament.* maris. *Cor.* o. *Stylus* 2-fidus. *Bacca* 1-sperma.I. B. foliis ovato-lanceolatis perennantibus, amentis globosis pedicellatis solitariis axillaribus, fructu corticoso. *Swartz prodr.* 12.*Alicaf-trum.*

C c 2

Alicaf-

*Alicastrum* arboreum, foliis ovatis alternis, fructibus  
solitariis. *Brown jam.* 372.

Jamaica Bread Nut Tree.

*Nat.* of Jamaica.

*Introd.* 1776, by Messrs. Kennedy and Lee.

*Fl.*

S. h.

## D I A N D R I A.

CECROPIA. *Gen. pl.* 1099.

MASC. *Spatha* caduca. *Amenta* imbricata squamis  
turbinate, subtetragonis. *Cor.* o.

FEM. ut in mare. *Germina* imbricata. *Styl.* 1.  
*Stigma* lacerum. *Bacca* monosperma.

*peltata.*

1. CECROPIA. *Sp. pl.* 1449.

Peltated Cecropia.

*Nat.* of Jamaica.

*Introd.* 1778, by Thomas Clark, M.D.

*Fl.*

S. h.

S A L I X. *Gen. pl.* 1098.

MASC. *Amenti squamæ. Cor. o. Glandula baseos nectarifera.*

FEM. *Amenti squamæ. Cor. o. Stylus 2-fidus. Caps. 1-locularis, 2-valvis. Sem. papposa.*

\* *Foliis glabris ferratis.*

1. *S. foliis ferratis glabris, floribus hermaphroditis dian-*  
*dris. Sp. pl. 1442.* *herma-*  
 Shining Willow. *phroditica.*  
*Nat. of England.*  
*Fl. March.* *H. h.*
2. *S. foliis ferratis glabris, floribus triandris. Sp. pl. triandra.*  
*1442.*  
 Smooth Willow.  
*Nat. of Britain.*  
*Fl. April and May.* *H. h.*
3. *S. foliis ferratis glabris, floribus pentandris. Sp. pl. pentan-*  
*1442.* *dra.*  
 Sweet Willow.  
*Nat. of Britain.*  
*Fl. March.* *H. h.*
4. *S. foliis ferratis ovatis acutis glabris: ferraturis car-* *vitellina.*  
*tilagineis, petiolis calloso-punctatis. Sp. pl. 1442.*  
 Yellow Willow.  
*Nat. of England.*  
*Fl. March and April.* *H. h.*
5. *S. foliis ferratis glabris lanceolatis petiolatis, stipulis* *amygda-*  
*trapeziformibus. Sp. pl. 1443.* *lina.*  
 Almond-leav'd Willow.

*Nat.* of Britain.*Fl.* May.

H. h.

- haflata.* 6. *S. foliis ferratis glabris subovatis acutis sessilibus, stipulis subcordatis.* *Sp. pl.* 1443.

Halberd-leav'd Willow.

*Nat.* of Switzerland and Lapland.*Introd.* about 1780, by Messrs. Kennedy and Lee.*Fl.* May.

H. h.

- fragilis.* 7. *S. foliis ferratis glabris ovato-lanceolatis, petiolis dentato-glandulosis.* *Sp. pl.* 1443.

Crack Willow.

*Nat.* of Britain.*Fl.* May.

H. h.

- babylani-  
ca.* 8. *S. foliis ferratis glabris lineari-lanceolatis, ramis pendulis.* *Sp. pl.* 1443.

Weeping Willow.

*Nat.* of the Levant.*Cult.* 1730. *Hort. angl.* 71. n. 11.*Fl.* May.

H. h.

- Helix.* 9. *S. foliis ferratis glabris lanceolato-linearibus: superioribus oppositis obliquis.* *Sp. pl.* 1444.

Rose Willow.

*Nat.* of Britain.*Fl.* May.

H. h.

- myrsi-  
nites.* 10. *S. foliis ferratis glabris ovatis venosis.* *Sp. pl.* 1445.

Whortle-leav'd Willow.

*Nat.* of Scotland.*Fl.* June.

H. h.

- herbacea.* 11. *S. foliis ferratis glabris orbiculatis.* *Sp. pl.* 1445.

Herbaceous

Herbaceous Willow.

Nat. of Britain.

Fl. June.

H. h.

12. *S. foliis subserratis glabris obovatis obtusissimis. Sp. retusa.*

pl. 1445.

Blunt-leav'd Willow.

Nat. of Switzerland and Italy.

Introd. 1763, by the Earl of Coventry.

Fl. May.

H. h.

\*\*\* *Foliis glabris integerrimis.*

13. *S. foliis integerrimis glabris ovatis obtusis. Sp. pl. reticulata.*  
1446.

Wrinkl'd Willow.

Nat. of Britain.

Fl. June.

H. h.

14. *S. foliis integris glabris ovatis acutis. Sp. pl. 1446. myrtilloides.*

Myrtle-leav'd Willow.

Nat. of Sweden and Iceland.

Introd. 1772, by Sir Joseph Banks, Bart.

Fl. May.

H. h.

\*\*\* *Foliis villosis integerrimis.*

15. *S. foliis integerrimis utrinque villosis obovatis appendiculatis. Sp. pl. 1446. aurita.*

Small round-eared Willow.

Nat. of Britain.

Fl. May and June.

H. h.

16. *S. foliis utrinque lanatis subrotundis acutis. Sp. pl. 1446. lanata.*

Downy Willow.

Nat. of Scotland.

Fl. May.

H. h.

17. S.

- lapponum.* 17. *S. foliis integerrimis hirsutis lanceolatis.* *Sp. pl.*  
1447.  
Lapland Willow.  
*Nat.* of Scotland.  
*Fl.* June. H. h.
- arenaria.* 18. *S. foliis integris ovatis acutis : supra subvillosis ; subtus tomentosis.* *Sp. pl.* 1447.  
Sand Willow.  
*Nat.* of Britain.  
*Fl.* May. H. h.
- incubacea.* 19. *S. foliis integerrimis lanceolatis : subtus villosis nitidis, stipulis ovatis acutis.* *Sp. pl.* 1447.  
Trailing Willow.  
*Nat.* of Europe.  
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.  
*Fl.* May. H. h.
- repens.* 20. *S. foliis integerrimis lanceolatis utrinque nudiusculis, caule repente.* *Syst. veget.* 880.  
Creeping Willow.  
*Nat.* of Britain.  
*Fl.* May. H. h.
- fusca.* 21. *S. foliis integerrimis ovatis subtus pubescentibus.*  
*Syst. veget.* 880. *Jacqu. austr.* 5. p. 4. t. 409.  
Brown Willow.  
*Nat.* of England.  
*Fl.* May. H. h.
- rosmarinisolia.* 22. *S. foliis integerrimis lanceolato-linearibus strictis sessilibus subtus tomentosis.* *Sp. pl.* 1448.  
Rosemary-leav'd Willow.  
*Nat.* of England.  
*Fl.* May. H. h.

\*\*\*\*\* *Foliis*



\*\*\*\* *Foliis villosis subserratis.*

23. *S. foliis ovatis rugosis subtus tomentosis undatis caprea.*  
*superne denticulatis. Sp. pl. 1448.*  
 Black Sallow, or Common Willow.  
*Nat. of Britain.*  
*Fl. May.* H. 2.
24. *S. exstipulacea, foliis lineari-lanceolatis petiolatis rugosis subtus tomentosis. tristis.*  
 Narrow-leav'd American Willow.  
*Nat. of Pennsylvania. Mr. William Young.*  
*Introd. 1765.*  
*Fl. April.* H. 2.
25. *S. exstipulacea, foliis lanceolato-linearibus longissimis viminalis.*  
*subintegerrimis planis subtus sericeis.*  
*Salix viminalis. Sp. pl. 1448.*  
 Osier Willow.  
*Nat. of Britain.*  
*Fl. April and May.* H. 2.
26. *S. foliis lanceolatis acuminatis serratis utrinque pubescentibus: ferraturis infimis glandulosis. alba.*  
*1449.*  
 White Willow.  
*Nat. of Britain.*  
*Fl. May.* H. 2.

## T R I A N D R I A.

E M P E T R U M. *Gen. pl.* 1100.MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* longa.FEM. *Cal.* 3-partitus. *Cor.* 3-petala. *Styli* 9. *Bacca*  
9-sperma.*nigrum.*1. *E. procumbens.* *Sp. pl.* 1450.

Black-berried Heath, Crow, or Crake-berry.

*Nat.* of Britain.*Fl.* April and May.

H. 7.

O S Y R I S. *Gen. pl.* 1101.MASC. *Cal.* 3-fidus. *Cor.* 0.FEM. *Cal.* 3-fidus. *Cor.* 0. *Stylus* 0. *Stigma* subro-  
tundum, *Drupa* 1-locularis,*alba.*1. *OSYRIS.* *Sp. pl.* 1450.

Poet's Casia.

*Nat.* of France, Spain, and Italy.*Cult.* 1739, by Mr. Philip Miller. *Mill. dict.* vol. 2.

Casia 1.

*Fl.*

G. H. 7.

S T I L A G O. *Linn. mant.* 16.MASC. *Cal.* 1-phyllus, urceolatus. *Cor.* 0.FEM. *Cal.* 1-phyllus, urceolatus. *Cor.* 0. *Stigmata*  
sessilia. *Drupa* nuce 2-loculari.*Bunius.*1. *STILAGO.* *Linn. mant.* 122.Noeli-tali. *Rheed. mal.* 4. p. 115 tab. 56.

Chinese

Chinese Laurel.

*Nat.* of the East Indies.

*Introd.* about 1757, by Hugh Duke of Northumberland.

*Fl.* August.

S. h.

## TETRANDRIA.

VISCUM. *Gen. pl.* 1105.

MASC. *Cal.* 4-partitus. *Cor.* o. *Filamenta* o. *Antheræ* calyci adnatæ.

FEM. *Cal.* 4-phyllus, superus. *Cor.* o. *Stylus* o. *Bacca* 1-sperma. *Sem.* cordatum.

I. V. foliis lanceolatis obtusis, caule dichotomo, spicis axillaribus. *Sp. pl.* 1451.

White, or Common Mistletoe.

*Nat.* of England.

*Fl.* May.

H. h.

MONTINIA. *Linn. suppl.* 65.

MASC. *Cal.* 4-dentatus. *Petala* 4.

FEM. *Cal.* et *Cor.* ut in mare. *Caps.* 2-locularis. *Sem.* plura, plana.

I. MONTINIA. *Thunberg in act. lund.* 1. p. 109. nov. gen. 1. p. 28. *caryophyllacea.*

*Montinia acris.* *Linn. suppl.* 427.

*Caryophyllæa fruticosa*, foliis alternis oblongis. *Burm. afr.* 245. t. 90.

Sea Purslain-leav'd Montinia.

*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* July.

G. H. 2.

# H I P P O P H A E. *Gen. pl.* 1106.

MASC. *Cal.* 2-partitus. *Cor.* 0.

FEM. *Cal.* 2-fidus. *Cor.* 0. *Styl.* 1. *Bacca* mono-  
sperma.

*Rham-  
noides.*

1. *H. foliis lanceolatis. Sp. pl.* 1452.

Common Sea Buck-thorn.

*Nat.* of England,

*Fl.* April.

H. 2.

# M Y R I C A. *Gen. pl.* 1107.

MASC. *Amenti squama* lunata. *Cor.* 0.

FEM. *Amenti squama* lunata. *Cor.* 0. *Styli* 2. *Bacca*  
1-sperma.

*Gale.*

1. *M. foliis lanceolatis subserratis, caule suffruticoso. Sp.*  
*pl.* 1453.

Sweet Gale, Willow, or Candleberry Myrtle.

*Nat.* of Britain.

*Fl.* May.

H. 2.

*cerifera.*

2. *M. foliis lanceolatis subserratis, caule arborecente.*  
*Sp. pl.* 1453.

*angusti-  
folia.*

$\alpha$  *Myrtus brabanticae similis carolinensis baccata,*  
*fructu racemoso sessili monopyreno. Catesb. car.* 1.  
*p.* 69. *t.* 69.

Common American Candleberry Myrtle.

*latifolia.*

$\beta$  *Myrtus brabanticae similis carolinienfis humilior,*  
*foliis latioribus et magis ferratis. Catesb. car.* 1.  
*p.* 13. *t.* 13.

Broad-leav'd American Candleberry Myrtle.

*Nat.*

Nat. of North America.

Cult. 1699, by the Dutchess of Beaufort. *Br. Mus.*

*Sloan. mss.* 525 & 3349.

Fl. May and June. *H. h.*

3. *M. foliis elliptico-lanceolatis subferratis, amentis masculis compositis, drupa nucleo quadriloculari.* *Faya.*

Azorian Candleberry Myrtle.

Nat. of Madeira and the Azores. *Mr. Fr. Masson.*

*Introd.* 1777.

Fl. June and July. *H. h.*

4. *M. foliis oblongis opposita sinuatis.* *Sp. pl.* 1453. *quercifolia.*  
 α *Myrica quercifolia*, foliis oblongis opposita sinuatis glabris. *Mill. dict.*

Smooth Oak-leav'd Candleberry Myrtle.

- β *Myrica hirsuta*, foliis oblongis opposita sinuatis hirsutis. *Mill. dict.*

Hairy Oak-leav'd Candleberry Myrtle.

Nat. of the Cape of Good Hope.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. n. 5.

Fl. June and July. *G. H. h.*

5. *M. foliis subcordatis ferratis sessilibus.* *Sp. pl.* 1454. *cordifolia.*  
 Heart-leav'd Candleberry Myrtle.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.

Fl. May and June. *G. H. h.*

# BRUCEA. *L'Herit. stirp. nov.*

MASC. *Cal.* 4-phyllus, *Petala* 4.

FEM. *Cal.* et *Cor.* ut in mare. *Peric.* 4, monosperma.

1. BRUCEA. *L'Herit. stirp. nov. p.* 19. *tab.* 10.

*Brucea antidysenterica.* *J. F. Miller. ic. tab.* 25.

*ferruginea.*

African

African Brucea.

Nat. of Africa.

Introd. 1775.

Fl. April and May.

S. h.

## PENTANDRIA.

PISTACIA. Gen. pl. 1108.

MASC. Amenti. Cal. 5-fidus. Cor. o.

FEM. distincta. Cal. 3-fidus. Cor. o. Styli 2. Drupa  
monosperma.

*officina-  
rum.*

1. P. foliis simplicibus ternatis pinnatifque : foliolis ovalibus.

*Pistacia trifolia. Sp. pl. 1454.*

*Pistachia Tree.*

Nat. of the Levant.

Cult. 1570, by Mr. Gray. *Lobel. adv. 413.*

Fl. April and May.

H. h.

*Terebin-  
thus.*

2. P. foliis impari-pinnatis : foliolis ovato-lanceolatis.

*Sp. pl. 1455.*

Common Turpentine Tree.

Nat. of Barbary and the South of Europe.

Cult. 1730. *Hort. angl. 78. Terebinthus 1.*

Fl. June and July.

H. h.

*Lentiscus.*

3. P. foliis abrupte pinnatis : foliolis lanceolatis. *Sp. pl. 1455.*

α *Lentiscus vulgaris. Baub. pin. 399.*

Common Mastick Tree.

β *Pistacia*



♂ *Pistacia massiliensis*, foliis abrupte pinnatis: foliolis lineari-lanceolatis. *Mill. dict.*

Narrow-leav'd Mastick Tree.

*Nat.* of the South of Europe and the Levant.

*Cult.* 1664. *Evelyn's kalend. hort.* 63.

*Fl.* May.

G. H. 6.

# ZANTHOXYLUM. *Gen. pl.* 1109.

MASC. *Cal.* 5-partitus. *Cor.* 0.

FEM. *Cal.* 5-partitus. *Cor.* 0. *Pist.* 5. *Capf.* 5, monospermæ.

1. *Z. foliis pinnatis. Sp. pl.* 1455.

Common Toothach Tree.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* March and April. H. 6.

*Clava  
Herculis.*

# SPINACIA. *Gen. pl.* 1112.

MASC. *Cal.* 5-partitus. *Cor.* 0.

FEM. *Cal.* 4-fidus. *Cor.* 0. *Styli* 4. *Sem.* 1, intra calycem induratum.

1. *S. fructibus sessilibus. Sp. pl.* 1456.

*oleracea.*

α *Lapathum hortense* feu *Spinacia femine spinoso. Baub. pin.* 114.

Prickly Spinage.

β *Lapathum hortense* feu *Spinacia femine non spinoso. Baub. pin.* 115.

Round Spinage.

*Nat.*

*Cult.* 1568. *Turn. herb. part* 3. *p.* 71.

*Fl.* Most part of the Summer.

H. 6.

CANNA-

CANNABIS. *Gen. pl.* 1115.MASC. *Cal.* 5-partitus. *Cor.* 0.FEM. *Cal.* 1-phyllus, integer, latere hians. *Cor.* 0.*Styli* 2. *Nux* 2-valvis, intra calycem clausum.*sativa.*1. CANNABIS. *Sp. pl.* 1457.

Common Hemp.

*Nat.* of India.*Fl.* June and July.

H. ☉.

HUMULUS. *Gen. pl.* 1116.MASC. *Cal.* 5-phyllus. *Cor.* 0.FEM. *Cal.* 1-phyllus, oblique patens, integer. *Cor.* 0.*Styli* 2. *Sem.* 1, intra calycem foliatum.*Lupulus.*1. HUMULUS. *Sp. pl.* 1457.

Hops.

*Nat.* of Britain.*Fl.* June—August.

H. ♀.

## HEXANDRIA.

TAMUS. *Gen. pl.* 1119.MASC. *Cal.* 6-partitus. *Cor.* 0.FEM. *Cal.* 6-partitus. *Cor.* 0. *Stylus* 3-fidus. *Bacca*  
3-locularis, infera. *Sem.* 2.*commu-  
nis.*1. T. foliis cordatis indivisis. *Sp. pl.* 1458.

Common Tamus, or Black Briony.

*Nat.* of England.*Fl.* May—August.

H. ♀.

2. T.

2. T. foliis reniformibus integris. *L'Herit. fert. angl. tab. 40.* *elephantipes.*

Tuberous Tamus.

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd. 1774.*

*Fl. July.*

G. H. 4.

S M I L A X. *Gen. pl. 1120.*

MASC. *Cal. 6-phyllus. Cor. o.*

FEM. *Cal. 6-phyllus. Cor. o. Styli 3. Bacca 3-locularis. Sem. 2.*

\* *Caule aculeato, angulato.*

1. S. caule aculeato angulato, foliis dentato-aculeatis cordatis novemnerviis. *Sp. pl. 1458.* *aspera.*

α foliis basi rotundatis.

Common Smilax, or Rough Bindweed.

*simplicifolia.*

- β Smilax viticulis aspera, foliis longis angustis mucronatis lævibus, auriculis ad basim rotundioribus. *auriculata.*

*Pluk. alm. 348. t. 110. f. 3.*

Ear-leav'd Smilax, or Rough Bindweed.

*Nat. of Spain and Italy.*

*Cult. 1656, by Mr. John Tradescant, Jun. Mus. Trad. 168.*

*Fl. September.*

H, h.

2. S. caule aculeato angulato, foliis inermibus : caulinis cordatis ; rameis ovato-oblongis. *Sp. pl. 1459.* *zeylanica.*

Ceylon Smilax.

*Nat. of the East Indies.*

*Introd. 1778, by Patrick Russell, M. D.*

*Fl.*

S. h.

3. S. caule aculeato angulato, foliis inermibus ovatis retuso-mucronatis trinerviis. *Sp. pl. 1459.* *Sarsaparilla.*

VOL. III.

D d

Medicinal

Medicinal Smilax, or Sarsaparilla.

*Nat.* of America.

*Cult.* 1691, by Mr. Foster. *Pluk. phyt. t. III. f. 2.*

*Fl.* July and August. H. 2.

\* \* *Caule aculeato, tereti.*

- China.* 4. *S. caule aculeato teretiusculo, foliis inermibus ovato-cordatis quinquenerviis.* *Sp. pl.* 1459.  
Chinese Smilax.  
*Nat.* of China and Japan.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 5.*  
*Fl.* G. H. 2.
- rotundi-  
folia.* 5. *S. caule aculeato tereti, foliis inermibus cordatis acuminatis subseptemnerviis.* *Sp. pl.* 1460.  
Round-leav'd Smilax.  
*Nat.* of Canada.  
*Cult.* before 1760, by Archibald Duke of Argyle.  
*Fl.* July and August. H. 2.
- laurifo-  
lia.* 6. *S. caule aculeato tereti, foliis inermibus ovato-lanceolatis trinerviis.* *Sp. pl.* 1460.  
Laurel-leav'd Smilax.  
*Nat.* of Virginia and Carolina.  
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol. 2. n. 2.*  
*Fl.* July. H. 2.
- tamnoi-  
des.* 7. *S. caule aculeato tereti, foliis inermibus cordatis oblongis septemnerviis.* *Sp. pl.* 1460.  
Black Briony-leav'd Smilax.  
*Nat.* of North America.  
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol. 2. n. 4.*  
*Fl.* June and July. H. 2.
- caduca.* 8. *S. caule aculeato tereti, foliis inermibus ovatis trinerviis.* *Sp. pl.* 1460.

Deciduous

Deciduous Smilax.

Nat. of Canada.

Introd. 1775, by Mr. William Young.

Fl. H. h.

\*\*\* *Caule inermi.*

9. *S. caule inermi angulato, foliis ciliato-aculeatis. Sp. pl. bona nox.*  
1460.

Ciliated Smilax.

Nat. of North America.

Introd. about 1778, by Mr. William Young.

Fl. June and July. H. h.

10. *S. caule inermi angulato, foliis inermibus ovatis septemnerviis. Sp. pl. 1460.*

Herbaceous Smilax.

Nat. of North America.

Cult. 1699, by the Dutchess of Beaufort. Br. Mus.

Sloan. mss. 525 & 3349.

Fl. July. H. u.

11. *S. caule inermi tereti, foliis inermibus lanceolatis. lanceolata.*  
*Sp. pl. 1461.*

Spear-leav'd Smilax.

Nat. of North America.

Introd. 1785, by Mr. William Young.

Fl. H. h.

R A J A N I A. Gen. pl. 1121.

MASC. Cal. 6-partitus. Cor. o.

FEM. Cal. 6-partitus. Cor. o. Styli 3. Fructus  
subrotundus, ala obliqua, inferus.

1. *R. foliis cordatis septemnerviis. Sp. pl. 1461. cordata.*

Black Briony-leav'd Rajania.

D d 2

Nat.

*Nat.* of the West Indies.

*Introd.* 1786, by Mr. Alexander Anderson.

*Fl.*

S. 2.

DIOSCOREA. *Gen. pl.* 1122.

MASC. *Cal.* 6-partitus. *Cor.* 0.

FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3. *Capf.* 3-locularis, compressa. *Sem.* 2, membranacea.

*alata.*

1. *D. foliis cordatis, caule alato bulbifero. Sp. pl.* 1462.

Wing-stalk'd Dioscorea.

*Nat.* of both Indies.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2.

Addenda. Ricophora 1.

*Fl.*

S. 2.

*fativa.*

2. *D. foliis cordatis alternis, caule lævi tereti. Sp. pl.* 1463.

Cultivated Dioscorea, or Yam.

*Nat.* of the West Indies.

*Introd.* before 1733, by William Houstoun, M. D.

*Mill. dict. edit.* 8.

*Fl.* August.

S. 2.

*villosa.*

3. *D. foliis cordatis alternis oppositifque, caule lævi. Sp. pl.* 1463.

Hairy Dioscorea.

*Nat.* of Florida and Maryland.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.

n. 5.

*Fl.* August.

H. 2.



## OCTANDRIA.

POPULUS. *Gen. pl.* 1123.MASC. Amenti *Cal.* lamina lacera. *Cor.* turbinata,  
obliqua, integra.FEM. Amenti *Cal.* et *Cor.* maris. *Stigma* 4-fidum.  
*Capf.* 2-locularis. *Sem.* multa, papposa.

1. P. foliis subrotundis dentato-angulatis subtus tomentosis. *Sp. pl.* 1463. *alba.*  
 $\alpha$  foliis angulato-dentatis subtus tomentosis cinerascens. *canescens.*  
*Populus alba.* *Mill. dict.*  
 Common white Poplar.  
 $\beta$  foliis sublobatis dentatis subtus tomentosis niveis: lobis acutis patulis. *nivea.*  
*Populus major.* *Mill. dict.*  
 Great white Abele Tree, or Poplar.  
*Nat.* of England.  
*Fl.* April. H. h.
2. P. foliis subrotundis dentato-angulatis utrinque glabris. *Sp. pl.* 1464. *tremula.*  
*Asp.* or Trembling Poplar Tree.  
*Nat.* of Britain.  
*Fl.* April. H. h.
3. P. foliis utrinque glabris acuminatis ferratis deltoidibus: diametro longitudinali longiori. *nigra.*  
*Populus nigra.* *Sp. pl.* 1464.  
 Black Poplar Tree.  
*Nat.* of Britain.  
*Fl.* April. • H. h.

- dilatata.* 4. *P. foliis utrinque glabris acuminatis ferratis deltoidibus: diametro transversali longiore.*  
Lombardy, or Po Poplar Tree.  
*Nat.* of Italy.  
*Introd.* about 1758, by the Earl of Rochford.  
*Fl.* March and April. H. h.
- balsamifera.* 5. *P. foliis ovatis ferratis subtus albidis, stipulis resinosis.*  
*Syst. veget.* 889. *Pallas ross.* 67. *tab.* 41.  
Common Tacamahac Poplar Tree.  
*Nat.* of North America and Siberia.  
*Introd.* 1731. *Mill. ic.* 174. *t.* 261.  
*Fl.* April. H. h.
- candicans.* 6. *P. foliis cordatis acuminatis subtus albidis subtriplicinerviis, stipulis resinosis, ramis teretibus,*  
Heart-leav'd Tacamahac Poplar Tree.  
*Nat.* of Canada.  
*Introd.* about 1772, by John Hope, M. D.  
*Fl.* March. H. h.
- lævigata.* 7. *P. foliis cordatis trinerviis glabris basi glandulosis inæqualiter ferratis, petiolis compressis, ramis teretibus.*  
Smooth Poplar Tree.  
*Nat.* of North America.  
*Cult.* 1769, by Hugh Duke of Northumberland.  
*Fl.* March and April. H. h.
- monilifera.* 8. *P. foliis subcordatis glabris basi glandulosis: ferraturis cartilagineis hamatis pilosiusculis; nervis patulis, petiolis compressis, ramis teretibus,*  
Canadian Poplar Tree.  
*Nat.* of Canada.  
*Introd.* about 1772, by John Hope, M. D.  
*Fl.* May. H. h.  
9. P.

9. *P. foliis cordatis glabris basi glandulosis remote cre-* *graca.*  
*natis, petiolis compressis, ramis teretibus.*  
 Athenian Poplar Tree. *2. com. in the Is.*  
*Nat. of the Islands of Archipelago.*  
*Cult. 1779, by Hugh Duke of Northumberland.*  
*Fl. March and April.* *H. h.*
10. *P. foliis cordatis primoribus pubescentibus basi eglan-* *hetero-*  
*dulosi, petiolis subteretibus, ramis teretibus.* *phylla.*  
*Populus heterophylla. Sp. pl. 1464.*  
 Various-leav'd Poplar Tree.  
*Nat. of Virginia and New York.*  
*Cult. 1765, by John Fothergill, M. D.*  
*Fl. April and May.* *H. h.*
11. *P. foliis cordatis glabris, ramis alato-angulosis.* *angulata.*  
*Populus balsamifera. Mill. dict.*  
*Populus magna virginiana, foliis amplissimis, ramis*  
*nervosis quasi quadrangulis. Duham. arb. 2. p. 178.*  
*t. 39. f. 9.*  
 Carolina Poplar Tree.  
*Nat. of Carolina.*  
*Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 6.*  
*Fl. March.* *H. h.*

RHODIOLA. *Gen. pl. 1124.*MAꝞC. *Cal. 4-partitus. Cor. 4-petala.*FEM. *Cal. 4-partitus. Cor. o. Nectaria 4. Pist. 4.**Capf. 4, polyspermæ.*

1. RHODIOLA. *Sp. pl. 1465.* *rosea.*  
 Rose-root.  
*Nat. of Britain.*  
*Fl. May—July.* *H. 4.*

# ENNEANDRIA.

MERCURIALIS. *Gen. pl.* 1125.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* 9 f. 12. *Anthæ* globosæ, didymæ.

FEM. *Cal.* 3-partitus. *Cor.* 0. *Styli* 2. *Caps.* dicocca, 2-locularis, 1-sperma.

- perennis.* 1. *M. caule simplicissimo, foliis scabris.* *Sp. pl.* 1465.  
*Curtis lond.*  
 Dog's Mercury.  
*Nat.* of Britain.  
*Fl.* May—October. H. 4.
- annua.* 2. *M. caule brachiato, foliis glabris, floribus spicatis.*  
*Sp. pl.* 1465. *Curtis lond.*  
 Annual Mercury.  
*Nat.* of Britain.  
*Fl.* August. H. 6.
- tomentosa.* 3. *M. caule suffruticoso, foliis tomentosis.* *Sp. pl.* 1465.  
 Woolly Mercury.  
*Nat.* of Spain.  
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 6.  
*Fl.* July—September. H. 7.

HYDRO.

HYDROCHARIS. *Gen. pl.* 1126.MASC. *Spatha* 2-phylla. *Cal.* 3-fidus. *Cor.* 3-petala.*Filamenta* 3 interiora styliфера.FEM. *Cal.* 3-fidus. *Cor.* 3-petala. *Styli* 6. *Caps.*

6-locularis, polysperma, infera.

1. HYDROCHARIS. *Sp. pl.* 1466. *Curtis lond.*

Frog-bit.

*Nat.* of Britain.*Fl.* June.*Morsus*  
*ranæ.*

H. 4.

## DECANDRIA.

CARICA. *Gen. pl.* 1127.MASC. *Cal.* subnullus. *Cor.* 5-fida, infundibuliformis.*Filamenta* in tubo corollæ: alterna breviora.FEM. *Cal.* 5-dentatus. *Cor.* 5-petala. *Stigmata* 5.*Bacca* 1-locularis, polysperma.1. C. foliorum lobis sinuatis. *Sp. pl.* 1466.

Papaw Tree.

*Nat.* of both Indies.*Cult.* 1690, in the Royal Garden at Hampton-court.*Catal. mff.**Fl.* July.*Papaya.*

S. 2.

KIGGELARIA. *Gen. pl.* 1128.MASC. *Cal.* 5-partitus. *Cor.* 5-petala: glandulæ 5,trilobæ. *Antheræ* apicibus perforatæ.FEM. *Cal.* et *Cor.* maris. *Styli* 5. *Caps.* 1-locularis,

5-valvis, polysperma.

1. KIGGELARIA. *Sp. pl.* 1466.

African Kiggelaria.

*africana.**Nat.*

*Nat.* of the Cape of Good Hope.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* May and June.

G. H. h.

### SCHINUS. *Gen. pl.* 1130.

MASC. *Cal.* 5-fidus. *Petala* 5.

FEM. *Flos* maris. *Bacca* 3-cocca.

*Molle.*

1. *S. foliis pinnatis: foliolis ferratis: impari longissimo.*

*Sp. pl.* 1467.

Peruvian Mastick Tree.

*Nat.* of Peru.

*Cult.* before 1597, by Mr. John Gerard. *Ger. herb.* 1346.

*Fl.* July and August.

G. H. h.

### CORIARIA. *Gen. pl.* 1129.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala, calyci similima, connexa. *Antheræ* bipartitæ.

FEM. *Cal.* 5-phyllus. *Cor.* maris. *Styli* 5. *Sem.* 5, petalis succulento-baccatis testæ.

*myrtifolia.*

1. *C. foliis ovato-oblongis. Sp. pl.* 1467.

Myrtle-leav'd Sumach.

*Nat.* of Spain, and the South of France.

*Cult.* 1629, by Mr. John Parkinson. *Park, parad.* 609. *f.* 5.

*Fl.* May—August.

H. h.



## D O D E C A N D R I A.

E U C L E A. *Linn. suppl.* 67.MASC. *Cal.* 4- vel 5-dentatus. *Cor.* 4- vel 5-partita.  
*Stam.* 12-15.FEM. *Cal.* et *Cor.* maris. *Germ.* superum. *Styli* 2.  
*Bacca* 2-locularis.1. EUCLEA. *Syst. veget.* 892.*racemosa.*

Round-leav'd Euclea.

*Nat.* of the Cape of Good Hope.*Introd.* 1722, by Mr. Thomas Knowlton.*Fl.* November and December.

G. H. h.

D A T I S C A. *Gen. pl.* 1132.MASC. *Cal.* 5-phyllus. *Cor.* o. *Antheræ* sessiles,  
longæ, 15.FEM. *Cal.* 2-dentatus. *Cor.* o. *Styli* 3. *Capf.* 3-  
angularis, 3-cornis, 1-locularis, pervia, polysperma,  
infera.1. D. caule lævi. *Sp. pl.* 1469.*canna-  
bina.*

Bastard Hemp.

*Nat.* of Candia.*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Can-  
nabina 1 & 2.*Fl.* July—September,

H. 4.

M E N I S P E R M U M. *Gen. pl.* 1131.MASC. *Petala* 4 exteriora; 8 interiora. *Stam.* 16.FEM. *Cor.* maris. *Stam.* 8 sterilia. *Baccæ* binæ,  
monospermæ.1. M. foliis peltatis cordatis subrotundo-angulatis. *Sp.*  
*pl.* 1468.*cana-  
dense.*

Canadian

## DIOECIA DODECANDRIA. Menisperm.

Canadian Moon-feed.

Nat. of Virginia and Canada.

Cult. 1713, by Bishop Compton. *Philosoph. transf.*  
n. 337. p. 213. n. 133.

Fl. June and July.

H. h.

caroli-  
num.2. *M. foliis cordatis subtus villosis.* *Sp. pl.* 1468.

Carolina Moon-feed.

Nat. of Carolina.

Introd. 1765, by Mr. John Cree.

Fl.

H. h.

## POLYANDRIA.

CLIFFORTIA. *Gen. pl.* 1133.MASC. *Cal.* 3-phyllus. *Cor.* o. *Stam.* fere 30.FEM. *Cal.* 3-phyllus, superus. *Cor.* o. *Styli* 2. *Caps.*  
2-locularis. *Sem.* 1.

ilicifolia.

1. *C. foliis subcordatis dentatis.* *Sp. pl.* 1469.

Ilex-leav'd Cliffortia.

Nat. of the Cape of Good Hope.

Cult. 1714, in Chelsea Garden. *Br. Mus. H. S.* 134.  
*fol.* 14.

Fl. Most part of the Year.

G. H. h.

ruscifolia.

2. *C. foliis lanceolatis integerrimis.* *Sp. pl.* 1469.

Butchers-broom-leav'd Cliffortia.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl.

G. H. h.

3. C.

- 3.
- C. foliis cuneiformibus apice ferratis.*

*cuneata.*Wedge-leav'd *Cliffortia*.*Nat. of the Cape of Good Hope. Mr. Fr. Maffon.**Introd. 1787.**Fl. April.*

G. H. h.

FLACOURTIA. *L'Herit. stirp. nov.*MASC. *Cal. 5-partitus. Cor. o. Stam. numerosissima, calyci imposita.*FEM. *Cal. polyphyllus. Cor. o. Germ. superum. Styli 5-9. Bacca multilocularis.*

- 1.
- FLACOURTIA. L'Herit. stirp. nov. p. 59. tab. 30.*

*Ramontchi.*Shining-leav'd *Flacourtia*.*Nat. of Madagascar.**Introd. 1775, by Monf. Richard.**Fl. June and July. S. h.*

## MONADELPHIA.

JUNIPERUS. *Gen. pl. 1134.*MASC. *Amenti Calyx squamæ. Cor. o. Stam. 3.*FEM. *Cal. 3-partitus. Petala 3. Styli 3. Bacca 3-sperma, tribus tuberculis calycis inæqualis.*

- 1.
- J. foliis quadrifariam imbricatis acutis. Sp. pl. 1471.*

*thurifera.*

Spanish Juniper.

*Nat. of the South of Europe.**Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7. n. 13.**Fl. May and June. H. h.*

- 2.
- J. foliis inferioribus ternis : superioribus binis decurrentibus subulatis patulis acutis. Sp. pl. 1471.*

*bermudiana.*

Bermudas

Bermudas Cedar, or Juniper.

*Nat.* of Bermudas.

*Cult.* 1700, by the Earl of Clarendon. *Br. Mus.*

*Sloan. mss.* 3343.

*Fl.* May and June.

H. h.

*Sabina.* 3. *J. foliis oppositis erectis decurrentibus: oppositionibus pyxidatis. Sp. pl.* 1472.

cupressi-  
folia.  $\alpha$  *Sabina folio cupressi. Bauh. pin.* 487.  
Common Savin.

tamarif-  
cifolia.  $\beta$  *Sabina folio tamarisci diofcoridis. Bauh. pin.* 487.  
Tamarisk-leav'd Savin.

*Nat.* of the South of Europe and the Levant.

*Cult.* 1562. *Turn. herb. part 2. fol.* 124.

*Fl.* May and June.

H. h.

*virginia-  
na.* 4. *J. foliis ternis basi adnatis: junioribus imbricatis; senioribus patulis. Sp. pl.* 1471.

Virginian Red Cedar, or Juniper.

*Nat.* of North America.

*Cult.* 1664. *Evelyn's sylva* 61.

*Fl.* May and June.

H. h.

*commu-  
nis.* 5. *J. foliis ternis patentibus mucronatis bacca longiori-  
bus. Sp. pl.* 1470.

vulgaris.  $\alpha$  *Juniperus vulgaris fruticosa. Bauh. pin.* 488.  
Common Juniper.

suecica.  $\beta$  *Juniperus foliis ternis patentibus, acutioribus, ramis  
erectioribus, bacca longioribus. Mill. diet.*  
Swedish Juniper.

montana.  $\gamma$  *Juniperus minor montana, folio latiore, fructuque lon-  
giore. Bauh. pin.* 489.

Procumbent Juniper.

*Nat.* of Britain.

*Fl.* May.

H. h.

6. J.

6. *J. foliis ternis patentibus mucronatis bacca brevioribus.* *Sp. pl.* 1470. *Oxycedrus.*  
 Brown-berried Juniper.  
*Nat.* of Spain and Portugal.  
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.  
*Fl.* May and June. *H. h.*
7. *J. foliis ternis oblitteratis imbricatis obtusis.* *Sp. pl. phœnicea.*  
 1471.  
 Phœnician Cedar, or Juniper.  
*Nat.* of the South of Europe, and the Levant.  
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 74. n. 4.  
*Fl.* May and June. *H. h.*

T A X U S. *Gen. pl.* 1135.

- MASC. *Cal.* 3-phyllus gemmæ. *Cor.* o. *Stamina* multa. *Antheræ* peltatæ, 8-fidæ.
- FEM. *Cal.* 3-phyllus gemmæ. *Cor.* o. *Stylus* o. *Sem.* 1, calyculo baccato, integerrimo.
1. *T. foliis linearibus, receptaculis masculis subglobosis.* *baccata.*  
*Taxus baccata.* *Sp. pl.* 1472.  
 Common Yew Tree.  
*Nat.* of Britain.  
*Fl.* February—April. *H. h.*
2. *T. foliis lineari-lanceolatis, receptaculis masculis filiformi-cylindræis amentiformibus, antheris numerosissimis spiraliter collocatis.* *elongata.*  
 African Yew Tree.  
*Nat.* of the Cape of Good Hope.  
*Introd.* 1774, by Thomas Lucas, Esq.  
*Fl.* July. *G. H. h.*

## EPHEDRA.

EPHEDRA. *Gen. pl.* 1136.

MASC. *Amenti* Calyx 2-fidus. *Cor.* o. *Stamina* 7.  
*Antheræ* 4 inferiores ; 3 superiores.

FEM. *Cal.* 2-partitus, 5-tuplex. *Cor.* o. *Pist.* 2.  
*Sem.* 2, calyce baccato testâ.

- distachya.* 1. *E. pedunculis oppositis : amentis geminis.* *Sp. pl.*  
 1472.  
 Great Shrubby Horse-tail.  
*Nat.* of France and Spain.  
*Cult.* before 1570, by Matthias de L'Obel. *Lobel.*  
*adv.* 355.  
*Fl.* June and July. H. h.

- monostachya.* 2. *E. pedunculis pluribus : amentis solitariis.* *Sp. pl.*  
 1472.  
 Small Shrubby Horse-tail.  
*Nat.* of Siberia.  
*Introd.* about 1772, by Messrs. Kennedy and Lee.  
*Fl.* September—November. H. h.

CISSAMPELOS. *Gen. pl.* 1138.

MASC. *Cal.* 4-phyllus. *Cor.* o. *Nectarium* rotatum.  
*Stam.* 4 : filamentis connatis.

FEM. *Cal.* monophyllus, ligulato-subrotundus, *Cor.* o.  
*Styli* 3. *Bacca* 1-sperma.

- smilacina.* 1. *C. foliis cordatis acutis angulatis.* *Sp. pl.* 1473.  
 Smilax-leav'd Cissampelos.  
*Nat.* of Carolina.  
*Introd.* about 1776, by John Hope, M.D.  
*Fl.* H. h.  
2. C.



2. C. caule volubili, foliis ovatis obtusis petiolatis integris. *Linn. suppl.* 432.

Cape Cissampelos.

*Nat.* of the Cape of Good Hope.

*Introd.* 1775, by Mr. Francis Masson.

*Fl.*

G. H. 2.

N A P Æ A. *Linn. mant.* 168.

MASC. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, fertilia. *Styli* plures, steriles.

FEM. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, sterilia. *Styli* plures, flamine longiores. *Capf.* orbicularis, depressa, 10-locularis. *Sem.* solitaria.

1. N. pedunculis nudis lævibus, foliis lobatis glabris. *lævis.*  
*Syst. veget.* 896.

Napæa hermaphrodita. *Sp. pl.* 965.

Smooth Napæa.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 2.

*Fl.* August and September.

H. 2.

2. N. pedunculis involucrentis angulatis, foliis palmatis scabris. *Syst. veget.* 896.

Napæa dioica. *Sp. pl.* 965.

Rough Napæa.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 1.

*Fl.* August and September.

H. 2.

A D E L I A. *Gen. pl.* 1137.

MASC. *Cal.* 3-partitus. *Cor.* o. *Stam.* plurima,  
basi coalita.

FEM. *Cal.* 5-partitus. *Cor.* o. *Styli* 3, laceri. *Capf.*  
3-cocca.

- Acidoton.* 1. *A.* ramis flexuosis : spinis gemmaceis. *Sp. pl.* 1473.  
Box-leav'd Adelia.  
*Nat.* of Jamaica.  
*Introd.* 1778, by John Fothergill, M. D.  
*Fl.* June. S. h.

## S Y N G E N E S I A.

R U S C U S. *Gen. pl.* 1139.

MASC. *Cal.* 6-phyllus. *Cor.* o. *Nectarium* centra-  
le, ovatum, apice perforatum.

FEM. *Calyx*, *Corolla* et *Nectarium* maris. *Stylus* 1.  
*Bacca* 3-ocularis. *Sem.* 2.

- aculeatus.* 1. *R.* foliis supra floriferis nudis. *Sp. pl.* 1474.  
Prickly Butcher's-broom.  
*Nat.* of England.  
*Fl.* December——June. H. h.

- Hypo-  
phyllum.* 2. *R.* foliis subtus floriferis nudis. *Sp. pl.* 1474.  
Broad-leav'd Butcher's-broom.  
*Nat.* of Italy.  
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.*  
*edin.* 190. n. 3.  
*Fl.* May and June. H. h.

3. R.

3. *R. foliis supra floriferis sub foliolo.* *Sp. pl.* 1474. *Hypo-*  
 Double-leav'd Butcher's-broom. *glossum.*  
*Nat.* of Hungary and Italy.  
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 761.  
*f.* 1.  
*Fl.* April and May. *H.* h.
4. *R. foliis margine floriferis.* *Sp. pl.* 1474. *andro-*  
 Climbing Butcher's-broom. *gynus.*  
*Nat.* of the Canary Islands.  
*Cult.* 1713, in the Royal Garden at Hampton-court.  
*Philosop. transact. n.* 337. *p.* 199. *n.* 77.  
*Fl.* Most part of the Summer. *G. H.* h.
5. *R. racemo terminali hermaphroditico.* *Sp. pl.* 1474. *racemo-*  
 Alexandrian Laurel, or Butcher's-broom. *sus.*  
*Nat.* of Portugal.  
*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 4.  
*Fl.* June. *H.* h.

## GYNANDRIA.

CLUYTIA. *Gen. pl.* 1140.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala.

FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Styli* 3. *Caps.*  
 3-locularis. *Sem.* 1.

1. *C. foliis sessilibus lineari-lanceolatis, floribus solitariis* *alater-*  
*erectis.* *Sp. pl.* 1475. *noides.*  
 Narrow-leav'd Cluytia.  
*Nat.* of the Cape of Good Hope.

*Cult.* 1692, in the Royal Garden at Hampton-court.

*Pluk. phyt. t.* 230. *f.* 1.

*Fl.* December—March.

G. H. h.

*pulchella.* 2. *C. foliis ovatis integerrimis, floribus lateralibus. Sp. pl.* 1475.

Broad-leav'd Cluytia.

*Nat.* of the Cape of Good Hope.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. p.* 213.

*Fl.* Most part of the Year.

G. H. h.

*Classis XXIII.*

P O L Y G A M I A

M O N O E C I A.

M U S A. *Gen. pl.* 1141.

HERMAPHRODITUS. *Cal.* spatha. *Cor.* 2-petala: altero erecto, 5-dentato; altero nectarifero, concavo, brevior. *Filamenta* 6: horum 5 perfecta. *Stylus* 1. *Germen* inferum, abortiens.

HERMAPHRODITA. *Calyx*, *Corolla*, *Filamenta*, *Pistillum* hermaphroditi, filamento unico perfecto. *Bacca* oblonga, 3-quetra, infera.

1. M. spadice nutante, floribus masculis persistentibus. *Sp. pl.* 1477. *paradisica.*

Plantain Tree.

*Nat.* of both Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* October—December.

S. h.

2. M. spadice nutante, floribus masculis deciduis. *Sp. pl.* 1477. *sapientum.*

Banana Tree.

*Nat.* of the West Indies.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 2.

*Fl.* October—March.

S. h.

VERATRUM. *Gen. pl.* 1144.

HERMAPHROD. *Cal.* o. *Cor.* 6-petala. *Stam.* 6. *Pist.*  
3. *Caps.* 3, polyspermæ.

MASC. *Cal.* o. *Cor.* 6-petala. *Stam.* 6. *Pist.* rudimentum.

- album.* 1. *V. racemo supradecomposito, corollis erectis. Sp. pl.* 1479. *Jacqu. austr.* 4. p. 18. t. 335.  
White Veratrum, or Hellebore.  
*Nat.* of Italy, Switzerland, Austria, and Russia.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June—August. H. 4.
- viride.* 2. *V. racemo supradecomposito, corollis campanulatis :  
unguibus latere intus incrassatis.*  
Green-flower'd Veratrum.  
*Nat.* of North America.  
*Cult.* 1763, by Peter Collinson, Esq.  
*Fl.* July and August. H. 4.
- nigrum.* 3. *V. racemo composito, corollis patentissimis. Sp. pl.* 1479. *Jacqu. austr.* 4. p. 18. t. 336.  
Dark-flower'd Veratrum.  
*Nat.* of Austria and Siberia.  
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*  
*Fl.* June and July. H. 4.
- luteum.* 4. *V. racemo simplicissimo, foliis sessilibus. Sp. pl.* 1479.  
Yellow-flower'd Veratrum.  
*Nat.* of North America.  
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 3.  
*Fl.* July and August. H. 4.

ANDRO-



ANDROPOGON. *Gen. pl.* 1145.

HERMAPHROD. *Cal.* Gluma uniflora. *Cor.* Gluma  
basi aristata. *Stam.* 3. *Styli* 2. *Sem.* 1.

MASC. *Cal.* et *Cor.* prioris. *Stam.* 3.

1. *A. spica solitaria, flosculis hinc masculis muticis, inde femineis longissimis unito-contortoque aristatis.* *contortum.*  
*Syst. veget.* 903.

Twisted Andropogon.

*Nat.* of the East Indies.

*Introd.* 1779, by Anthony Chamier, Esq.

*Fl.* July—September. S. 24.

2. *A. spicis digitatis, calycibus persistentibus, corollis ciliatis.* *barbatum.*  
*Linn. mant.* 302.

Bearded Andropogon.

*Nat.* of the East Indies.

*Introd.* 1777, by Daniel Charles Solander, LL. D.

*Fl.* June and July. S. 20.

3. *A. spicis digitatis, calycibus subtrifloris, petalis exterioribus aristatis; hermaphroditi carina margineque ciliatis.* *pubescens.*

*Chloris ciliata.* *Swartz prodr.* 25.

Ciliated Andropogon.

*Nat.* of Jamaica. *Mr. Gilbert Alexander.*

*Introd.* 1779.

*Fl.* July—September. S. 24.

4. *A. spicis digitatis plurimis, flosculis sessilibus: aristato muticoque, pedicellis lanatis.* *Ischaemum.*  
*Sp. pl.* 1483.

*Jacqu. austr.* 4. p. 43. t. 384.

Woolly Andropogon.

*Nat.* of the South of Europe.

*Introd.* 1778, by Mr. Thomas Blackie.

*Fl.* August.

H. ♂.

*fasciculatum.*

5. *A. spicis plurimis fasciculatis glabris, calycibus bifloris: valvulis acutis lævibus; petaloideis exterioribus aristatis, flosculo interiori sterili.*

*Andropogon fasciculatum. Sp. pl.* 1483.

Many-spiked *Andropogon*.

*Nat.* of the West Indies.

*Introd.* 1780, by Mr. Gilbert Alexander.

*Fl.* August and September.

S. ☉.

## H O L C U S. *Gen. pl.* 1146.

HERMAPHROD. *Cal.* Gluma 1- f. 2-flora. *Cor.*

Gluma aristata. *Stam.* 3. *Styli* 2. *Sem.* 1.

MASC. *Cal.* Gluma 2-valvis. *Cor.* 0. *Stam.* 3.

- Sorghum.* 1. *H. glumis villosis, feminibus compressis aristatis. Syst. veget.* 905.

Indian *Holcus*, or Millet.

*Nat.* of India.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July.

S. ☉.

*halapensis.*

2. *H. glumis glabris, floribus hermaphroditis muticis; femineo aristato. Sp. pl.* 1485.

Panicl'd *Holcus*.

*Nat.* of Syria.

*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hist.* 3. p. 201. n. 26.

*Fl.* July.

H. 4.

3. H.

3. *H. glumis villosis, feminibus omnibus aristatis. Syst. veget. 905. saccharatus.*

Yellow-seeded Holcus.

*Nat.* of India.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 2.*

*Fl.* July and August. S. ♂.

4. *H. glumis bifloris nudiusculis: flosculo hermaphrodito mutico; masculo arista geniculata. Sp. pl. 1485. mollis.*  
*Curtis lond.*

Soft Holcus, or creeping Soft-grass.

*Nat.* of Britain.

*Fl.* July. H. ♀.

5. *H. glumis bifloris villosis: flosculo hermaphrodito mutico; masculo arista recurva. Sp. pl. 1485. lanatus.*  
*Curtis lond.*

Woolly Holcus, or Meadow Soft-grass.

*Nat.* of Britain.

*Fl.* June. H. ♀.

6. *H. glumis trifloris muticis acuminatis: flosculo hermaphrodito diandro. Syst. veget. 905. odoratus.*

Sweet-scented Holcus.

*Nat.* of Canada and the North of Europe.

*Introd.* 1777, by Brook Watson, Esq.

*Fl.* June and July. H. ♀.

# CENCHRUS. *Gen. pl. 1149.*

*Involucrum* laciniatum, echinatum, 2-florum. *Cal.*

Gluma biflora: altero masculo, altero hermaphrodito.

HERMA-

HERMAPHROD. *Cor.* Gluma mutica. *Stam.* 3.  
*Sem.* 1.

MASC. *Cor.* Gluma mutica. *Stam.* 3.

*racemosus.* 1. *C. panicula spicata, glumis muricatis fetis ciliaribus.*  
*Sp. pl.* 1487.

Branching Cenchrus.

*Nat.* of the South of Europe.

*Introd.* 1771, by Monf. Richard.

*Fl.* July and August.

H. ☉.

*lappaceus.* 2. *C. paniculæ ramis simplicissimis, corollis retrorsum hispidis, calycibus trivalvibus bifloris.* *Sp. pl.* 1488.

Bur Cenchrus.

*Nat.* of India.

*Introd.* 1773, by John Earl of Bute.

*Fl.* July.

S. ☉.

*capitatus.* 3. *C. spica ovata simplici.* *Sp. pl.* 1488.

Oval-spiked Cenchrus.

*Nat.* of Italy and the South of France.

*Introd.* 1771, by Monf. Richard.

*Fl.* July and August.

H. ☉.

*echinatus.* 4. *C. spica oblonga conglomerata.* *Sp. pl.* 1488.

Rough-spik'd Cenchrus.

*Nat.* of the West Indies.

*Cult.* 1691, by Mr. Doody. *Pluk. phyt. t.* 92. *f.* 3.

*Fl.* August—December.

S. ☉.

*ciliaris.* 5. *C. spica involucellis fetaceis ciliatis quadrifloris.* *Linn. mant.* 302.

Ciliated Cenchrus.

*Nat.* of the Cape of Good Hope.

*Introd.* 1777, by Monf. Thouin.

*Fl.* July and August.

S. ☉.

ÆGILOPS.

ÆGILOPS. *Gen. pl.* 1150.HERMAPHROD. *Cal.* Gluma subtriflora, cartilaginea.*Cor.* Gluma terminata triplici arista. *Stamina* 3.*Styli* 2. *Sem.* 1.MASC. *Cal.* et *Cor.* Gluma, ut in priore. *Stam.* 3.

1. *Æ. spica aristata*: calycibus omnibus triaristatis. *Sp. ovata*,  
*pl.* 1489.

Oval-spiked Hard-grafs.

*Nat.* of the South of Europe.*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort.*  
*edin.* 10. n. 5.*Fl.* June and July.

H. ☉.

2. *Æ. spica aristata*: calycibus inferioribus biaristatis. *triuncialis*,  
*Sp. pl.* 1489.

Long-spiked Hard-grafs.

*Nat.* of the South of Europe and the Levant.*Introd.* 1776, by Mons. Thouin.*Fl.* July and August.

H. ☉.

VALANTIA. *Gen. pl.* 1151.HERMAPHROD. *Cal.* o. *Cor.* 4-partita. *Stam.* 4.*Stylus* 2-fidus. *Sem.* 1.MASC. *Cal.* o. *Cor.* 3-f. 4-partita. *Stam.* 4 f. 3.*Pistillum* obsoletum.

1. *V. capsulis sessilibus glabris echinatis, foliis cuneiformibus lævibus. muralis.*

*Valantia muralis, Sp. pl.* 1490.

Wall Cross-wort.

*Nat.* of the South of France and Italy.*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.*Fl.* May—July.

H. ☉.

2. V.

- hispida.* 2. *V. capulis sessilibus hispidis echinatis, foliis cuneiformibus, floribus masculis trifidis.*  
*Valantia hispida. Sp. pl. 1490.*  
 Bristly Cross-wort.  
*Nat. of the South of Europe.*  
*Cult. 1768, by Mr. Philip Miller. Mill. dict. edit. 8.*  
*Fl. May and June. H. ☉.*
- filiformis.* 3. *V. capulis pedicello longioribus cylindraceis pilosis inermibus, foliis lanceolatis glabris subciliatis.*  
 Least Cross-wort.  
*Nat. of the Canary Islands. Mr. Francis Masson.*  
*Introd. 1780.*  
*Fl. July. S. ☉.*
- Cucullaria.* 4. *V. fructificationibus singulis bractea ovata deflexa obtectis. Sp. pl. 1491.*  
 Hooded Cross-wort.  
*Nat. of the Levant.*  
*Introd. 1780, by Monf. Thouin.*  
*Fl. May and June. H. ☉.*
- Aparine.* 5. *V. floribus masculis trifidis pedicellatis hermaphroditici pedunculo insidentibus. Sp. pl. 1491.*  
 Smooth-seeded Cross-wort.  
*Nat. of Germany, France, and Sicily.*  
*Fl. July. H. ☉.*
- Cruciata.* 6. *V. floribus masculis quadrifidis, pedunculis diphyllis.*  
*Sp. pl. 1491.*  
 Common Cross-wort.  
*Nat. of England.*  
*Fl. May—November. H. ♀.*
- glabra.* 7. *V. floribus masculis quadrifidis, pedunculis dichotomis aphyllis, foliis ovalibus ciliatis. Sp. pl. 1491.*  
 Smooth



Smooth Cross-wort.

*Nat.* of the South of Europe.

*Introd.* 1783, by William Pitcairn, M.D.

*Fl.* July. H. 4.

# P A R I E T A R I A. *Gen. pl.* 1152.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* o. *Stamina* 4.

*Styl.* 1. *Sem.* 1, superum, elongatum.

FEM. *Cal.* 4-fidus. *Cor.* o. *Stam.* o. *Stylus* 1.

*Sem.* 1, superum, elongatum.

1. *P. foliis lanceolato-ovatis, pedunculis dichotomis, caulicibus diphyllis. Syst. veget.* 908. *Curtis lond.* *officinalis.*

Wall Pellitory.

*Nat.* of Britain.

*Fl.* June—September. H. 4.

2. *P. foliis ovatis obtusis, caulibus striatis lævibus filiformibus procumbentibus. Sp. pl.* 1492. *lusitani-  
ca.*

Chick-weed-leav'd Pellitory.

*Nat.* of Spain and Portugal.

*Introd.* 1771, by Mons. Richard.

*Fl.* July. H. 6.

3. *P. foliis ellipticis acuminatis subtriplinerviis, caule arboreo. L'Herit. in Journ. de Rozier* 33. p. 55. *arborea.*

*Urtica arborea. Linn. suppl.* 417. *L'Herit. stirp. nov.*

*p.* 39. *tab.* 20.

Tree Pellitory.

*Nat.* of the Canary Islands. Mr. Francis Masson.

*Introd.* 1779.

*Fl.* February—May. G. H. 2.

A T R I P L E X. *Gen. pl.* 1153.

HERMAPHROD. *Cal.* 5-phyllus. *Cor.* o. *Stam.* 5.  
*Stylus* 2-partitus. *Sem.* 1, depressum.

FEM. *Cal.* 2-phyllus. *Cor.* o. *Stam.* o. *Stylus* 2-  
 partitus. *Sem.* 1, compressum.

*Halimus.* 1. *A.* caule fruticoso, foliis deltoidibus integris. *Sp. pl.*  
 1492.

Tall shrubby Orache, or Spanish Sea Purslane.

*Nat.* of Spain and Portugal.

*Cult.* 1640. *Park. theat.* 724. *f.* 2.

*Fl.*

H. h.

*Portulacoides.* 2. *A.* caule fruticoso, foliis obovatis. *Sp. pl.* 1493.

Dwarf shrubby Orache, or Common Sea Purslane.

*Nat.* of Britain.

*Fl.* August and September.

H. h.

*albicans.* 3. *A.* caule fruticoso erecto, foliis hastatis integerrimis  
 acutis, spicis terminalibus.

White Orache.

*Nat.* of the Cape of Good Hope. *Mr. Fr. Masson.*

*Introd.* 1774.

*Fl.* June and July.

G. H. h.

*hortensis.* 4. *A.* caule erecto herbaceo, foliis triangularibus. *Sp. pl.*  
 1493.

*α* *Atriplex hortensis alba* f. pallide virens. *Bauh. pin.* 119.  
 White Garden Orache.

*β* *Atriplex hortensis rubra.* *Bauh. pin.* 119.  
 Red Garden Orache.

*Nat.* of Tartary.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August.

H. o.

5. A.

5. A. caule herbaceo, foliis deltoidibus dentatis subtus *laciniata*.  
argenteis. *Sp. pl.* 1494.  
Jagged Sea Orache.  
*Nat.* of Britain.  
*Fl.* August. H. ☉.
6. A. caule herbaceo, valvulis femineis magnis deltoidibus sinuatis. *Sp. pl.* 1494. *Curtis lond.* *hastata*.  
Wild Orache.  
*Nat.* of Britain.  
*Fl.* August and September. H. ☉.
7. A. caule herbaceo patulo, foliis subdeltoideo-lanceolatis, calycibus feminum disco dentatis. *Sp. pl.* 1494. *patula*.  
Spreading Orache.  
*Nat.* of Britain.  
*Fl.* August and September. H. ☉.
8. A. caule herbaceo erecto, foliis linearibus serratis. *marina*.  
*Linn. mant.* 300.  
Atriplex serrata. *Huds. angl.* 444.  
Serrated Sea Orache.  
*Nat.* of Britain.  
*Fl.* August and September. H. ☉.
9. A. caule herbaceo erecto, foliis omnibus linearibus integerrimis. *Sp. pl.* 1494. *littoralis*.  
Grass-leav'd Sea Orache.  
*Nat.* of Britain.  
*Fl.* August and September. H. ☉.
10. A. caule herbaceo divaricato, foliis lanceolatis obtusis integris, calycibus femineis pedunculatis. *Sp. pl.* 1675. *pedunculata*.  
Peduncu-

Pedunculated Orache.

*Nat.* of England.

*Fl.* July—September.

H. ☉.

TERMINALIA. *Linn. mant.* 21.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 10.

HERMAPHROD. *Flos* masculi. *Stylus* 1. *Drupa* infera, cymbiformis.

*Catappa.* 1. *T. foliis obovatis subtus tomentosis. Syst. veget.* 910.

*Jacqu. ic. collect.* 1. p. 130.

Broad-leav'd Terminalia.

*Nat.* of the East Indies.

*Introd.* 1778, by Messrs. Kennedy and Lee.

*Fl.*

S. ♀.

*angustifolia.*

2. *T. foliis lanceolatis pubescentibus.*

*Terminalia angustifolia. Jacqu. hort.* 3. p. 51. *tab.* 100.

*Terminalia Benzoin. Linn. suppl.* 434.

*Croton Bentzoë. Linn. mant.* 297.

Narrow-leav'd Terminalia.

*Nat.* of the East Indies.

*Cult.* 1757, by Mr. Philip Miller.

*Fl.*

S. ♀.

C L U S I A. *Gen. pl.* 1154.

MASC. *Cal.* 4-f. 6-phyllus: foliolis oppositis, imbricatis. *Cor.* 4-f. 6-petala. *Stam.* numerosa.

FEM. *Cal.* et *Cor.* ut in masculis. *Nectarium* ex antheris coalitis germen includens. *Caps.* 5-locularis, 5-valvis, pulpa farcta.

*flava:*

1. *C. foliis aveniis, corollis tetrapetalis. Sp. pl.* 1495.

Succulent-leav'd Balsam Tree.

*Nat.*

*Nat.* of Jamaica.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* S. h.

# OPHIOXYLUM. *Gen. pl.* 1142.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-fida, infundibul. *Stam.* 5. *Pist.* 1.

MASC. *Cal.* 2-fidus. *Cor.* 5-fida, infundibul. ore  
*Nectario* cylindrico. *Stam.* 2.

I. OPHIOXYLUM. *Sp. pl.* 1478.

Scarlet-flower'd Ophioxylum.

*Nat.* of the East Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mss.*

*Fl.* May and June.

*serpentini-  
num.*

S. h.

# FUSANUS. (*Colpoon. Berg. cap.* 38.)

HERMAPHROD. *Cal.* 5-fidus. *Cor.* nulla. *Stam.* 4.  
*Germ.* inferum. *Stigmata* 4. *Drupa.*

HERM. MASC. *Cal.* *Cor.* *Stam.* *Pist.* prioris. *Fructus* abortiens.

I. FUSANUS. *Syst. nat. edit.* 13. p. 765.

*Thesium* Colpoon. *Linn. suppl.* 161.

Flat-stalk'd Fusanus.

*Nat.* of the Cape of Good Hope.

*Introd.* 1776, by Mr. Francis Masson.

*Fl.*

*compressus.*

G. H. h.

A C E R. *Gen. pl.* 1155.HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-petala. *Stam.* 8.*Pist.* 1. *Capf.* 2 f. 3, monospermæ, ala terminatæ.MASC. *Cal.* 5-fidus. *Cor.* 5-petala. *Stamina* 8.*tatari-*  
*cum.*

- 1.
- A. foliis cordatis indivisis ferratis : lobis obsoletis, floribus racemosis. Sp. pl.*
- 1495.

Tartarian Maple.

*Nat.* of Tartary.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 12.*Fl.* May and June.

H. h.

*Pseudo-*  
*Platanus.*

- 2.
- A. foliis quinquelobis inæqualiter ferratis, floribus racemosis. Sp. pl.*
- 1495.

Great Maple, or Sycamore.

*Nat.* of Britain.*Fl.* April and May.

H. h.

*rubrum.*

- 3.
- A. foliis quinquelobis subdentatis subtus glaucis, pedunculis simplicissimis aggregatis. Sp. pl.*
- 1496.

*coccineum.* $\alpha$  floribus coccineis.

Scarlet-flower'd Maple.

*pallidum.* $\beta$  floribus carneis.

Pale-flower'd Maple.

*Nat.* of Virginia and Pennsylvania.*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus.**Trad.* 74.*Fl.* April and May.

H. h.

*saccharinum.*

- 4.
- A. foliis quinquepartito-palmatis acuminato-dentatis subtus pubescentibus. Syst. veget.*
- 911.

Sugar Maple.

*Nat.*



*Nat.* of Pennsylvania.

*Introd.* 1735, by Peter Collinson, Esq.

*Fl.* May.

H. h.

5. *A. quinquelobis acuminatis acute dentatis glabris, floribus corymbosis. Sp. pl.* 1496. *Platanoides.*

α *foliis lobatis.* lobatum.

Norway Maple.

β *foliis laciniatis.* laciniatum.

Cut-leav'd Maple.

*Nat.* of Europe.

*Cult.* 1724. *Furber's catal.*

*Fl.* May—July.

H. h.

6. *A. foliis subquinquelobis acutis ferratis, racemis compositis, calycibus pilosis.* *montanum.*

*Acer pensylvanicum. Du Roi hort. barbecc. i. p. 22. tab. 2. Lauth Acer, p. 33.*

Mountain Maple.

*Nat.* of North America.

*Cult.* 1750, by Archibald Duke of Argyle.

*Fl.* April.

H. h.

7. *A. foliis trilobis acuminatis argute duplicato-ferratis, racemis simplicibus, calycibus glabris.* *pensylvanicum.*

*Acer pensylvanicum. Sp. pl.* 1496.

*Acer striatum. Du Roi hort. barbecc. i. p. 8. tab. i.*

*Lauth Acer, p. 35.*

Pennsylvanian Maple.

*Nat.* of North America.

*Introd.* 1755, by Messrs. Kennedy and Lee.

*Fl.* May and June.

H. h.

8. *A. foliis lobatis obtusis emarginatis. Sp. pl.* 1497. *campestre.*

Common Maple.

F f 2

*Nat.*

*Nat.* of Britain.

*Fl.* May and June.

H. h.

- Opalus.* 9. *A. foliis subrotundis quinquelobis laxe ferratis, cap-  
fulis ovatis glabris suberectis. L'Herit. stirp. nov.  
tom. 2. tab. 98.*

*Acer Opalus. Mill. dict.*

*Acer italum. Lauth Acer, p. 32.*

*Erable printanier. Reynier in act. lausann. 1. p. 71.*

Italian Maple.

*Nat.* of Italy and Switzerland.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6. n. 9.*

- monspe-  
fulanum.* 10. *A. foliis trilobis integerrimis glabris annuis. Syst.  
veget. 912.*

Montpellier Maple.

*Nat.* of the South of France.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n. 6.*

*Fl.* May.

H. h.

- creticum.* 11. *A. foliis trilobis integerrimis pubescentibus perennan-  
tibus. Syst. veget. 912.*

Cretan Maple.

*Nat.* of the Levant.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6. n. 11.*

*Fl.* May and June.

H. h.

- Negundo.* 12. *A. foliis compositis, floribus racemosis. Sp. pl. 1497.*

Ash-leav'd Maple.

*Nat.* of North America.

*Cult.* 1688, by Bishop Compton. *Raj. hist. 2. p. 1798.*

*n. 7. conf. Pluk. alm. 7.*

*Fl.* April.

H. h.

CELTIS.

C E L T I S. *Gen. pl.* 1143.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* o. *Stam.* 5.  
*Styli* 2. *Drupa* 1-sperma.

MASC. *Cal.* 6-partitus. *Cor.* o. *Stam.* 6.

1. *C. foliis ovato-lanceolatis. Sp. pl.* 1478. *australis.*

European Nettle-Tree.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* May. H. h.

2. *C. foliis oblique cordatis ferratis subtus villosis. Sp. pl.* 1478. *orientalis.*

Oriental Nettle-Tree.

*Nat.* of the Levant.

*Cult.* 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5.  
*n.* 5.

*Fl.* H. h.

3. *C. foliis oblique ovatis ferratis acuminatis. Sp. pl.* 1478. *occidentalis.*

American Nettle-Tree.

*Nat.* of Virginia.

*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 135.

*Fl.* April and May. H. h.

4. *C. foliis oblique cordatis ovato-lanceolatis ferrulatis superne scabriusculis. Swartz prodr.* 53. *micrantha.*

*Rhamnus micranthus. Sp. pl.* 280.

Jamaica Nettle-Tree.

*Nat.* of Jamaica.

*Introd.* 1778, by Mr. Gilbert Alexander.

*Fl.* August and September. S. f.

G O U A N I A. *Gen. pl.* 1157.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* o. *Antheræ* 5, sub calyptra tectæ. *Stylus* 3-fidus. *Fructus* inferus, tripartibilis.

MASC. similis, absque germine stigmatique.

*domin-  
gensis.*

1. *G. foliis glabris. Sp. pl.* 1663.

Chaw-Stick.

*Nat.* of the West Indies.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2.

Addenda. *Lupulus.*

*Fl.*

*S. h.*

M I M O S A. *Gen. pl.* 1158.

HERMAPHROD. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5 f. plura. *Pist.* 1. Legumen.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5, 10, plura.

\* *Foliis simplicibus.*

*verticil-  
lata.*

1. *M. inermis, foliis verticillatis linearibus pungentibus.*

*L'Herit. fert. angl. tab.* 41.

Whorl'd-leav'd Mimosa.

*Nat.* of New South Wales. Mr. David Nelson.

*Introd.* 1780, by Sir Joseph Banks, Bart.

*Fl.* March—May.

*G. H. h.*

*simpli-  
cifolia.*

2. *M. inermis arborea, foliis ovatis integerrimis nervosis obtusis, spicis globosis pedunculatis. Linn. suppl.* 436.

Simple-leav'd Mimosa.

*Nat.* of the Island of Tanna.

*Introd.* 1775, by John Reinhold Forster, LL. D.

*Fl.*

*S. h.*

\*\* *Foliis*

\* \* *Foliis bigeminis.*

3. *M. spinosa*, foliis bigeminis obtusis. *Sp. pl.* 1499. *Unguis cati.*  
 Four-leav'd Mimosa.  
*Nat.* of the West Indies.  
*Introd.* 1690, by Mr. Bentick. *Br. Mus. Sloan. mss.*  
 3370. part 1. n. 9.  
*Fl.* S. h.

\* \* \* *Foliis conjugatis (simulque pinnatis.)*

4. *M. inermis*, foliis conjugatis pinnatis : pinnis intimis *purpurea.*  
 minoribus. *Syst. veget.* 914.  
 Purple Mimosa, or Soldier-wood.  
*Nat.* of the West Indies.  
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.  
*Fl.* S. h.
5. *M. aculeata*, foliis conjugatis pinnatis : pinnis æqua- *circinalis.*  
 libus, stipulis spinosis. *Sp. pl.* 1499.  
 Spiral Mimosa.  
*Nat.* of the West Indies.  
*Introd.* 1726, by Mr. Mark Catesby. *Mill. dict.*  
*edit.* 8.  
*Fl.* S. h.
6. *M. aculeata*, foliis conjugatis pinnatis : partialibus bi- *sensitiva.*  
 jugis : intimis minimis. *Sp. pl.* 1501.  
 Sensitive Plant.  
*Nat.* of Brazil.  
*Introd.* before 1733, by William Houftoun, M. D.  
*Mill. dict. edit.* 7. n. 8.  
*Fl.* Most part of the Summer. S. h.
7. *M. aculeata*, foliis subdigitatis pinnatis, caule hispido. *pubica.*  
*Sp. pl.* 1501.  
 Humble Plant.

*Nat.* of Brazil.

*Cult.* 1638, by Sir John Davers. *Park. theat.* 1617.  
n. 2.

*Fl.* Most part of the Summer.

S. h.

\*\*\*\* *Foliis duplicato-pinnatis.*

*scandens,*

8. *M. inermis*, foliis conjugatis cirrho terminatis; foliolis bijugis. *Sp. pl.* 1501,

Climbing Mimosa.

*Nat.* of both Indies.

*Introd.* about 1780,

*Fl.*

S. h.

*virgata.*

9. *M. inermis erecta angulata*, foliis bipinnatis, spicis decandris: inferioribus castratis masculis. *Syst. veget.* 915. *Jacqu. hort.* 1. p. 34. t. 80.

Long-twigg'd Mimosa.

*Nat.* of the West Indies.

*Introd.* 1774, by Joseph Nicholas de Jacquin, M. D.

*Fl.* July and August.

S. h.

*fulibris-  
sin.*

10. *M. arborescens*, foliis bipinnatis: pinnulis cultiformibus acuminatis, floribus omnibus perfectis. *Scopoli insubr.* 1. p. 18. tab. 8.

Mimosa arborea. *Forsk. descr.* 177. n. 89.

Smooth Tree Mimosa.

*Nat.* of the Levant.

*Introd.* about 1745, by Richard Bateman, Esq.

*Fl.* August.

G. H. h.

*speciosa.*

11. *M. inermis*, foliis bipinnatis subquadrijugis: pinnis subnovemjugis: foliolis oblongis glabris, glandula supra costæ basin. *Jacqu. ic. collect.* 1. p. 47.

Bladder-Senna-leav'd Mimosa,

*Nat.*



*Nat.* of the East Indies.

*Cult.* before 1742, by Robert James Lord Petre.

*Fl.* S. h.

12. *M. inermis*, foliis bipinnatis : partialibus quinque-  
jugis, ramis flexuosis, gemmis globosis. *Sp. pl.* *latifili-*  
*qua.*

1504.

Broad-podded Mimosa.

*Nat.* of the West Indies.

*Introd.* 1777, by Daniel Charles Solander, LL. D.

*Fl.* Most part of the Summer. S. h.

13. *M. inermis*, foliis bipinnatis : partialibus sejugis :  
pinnis plurimis, glandula inter infima. *Sp. pl.* *glauca.*

1504.

Glaucous Mimosa.

*Nat.* of America.

*Cult.* 1690, in the Royal Garden at Hampton-court.

*Catal. mff.*

*Fl.* August. S. h.

14. *M. inermis*, foliis abrupte bipinnatis multijugis :  
pinnulis multijugis : foliolis distinctissimis, racemo  
composito terminali. *L'Herit. fert. angl. tab.* 42. *grandi-*  
*flora.*

Great-flower'd Mimosa.

*Nat.* of the East Indies.

*Introd.* about 1769, by Mrs. Norman.

*Fl.* June—September. S. h.

15. *M. spinis stipularibus geminis connatis*, foliis bipin-  
natis. *Sp. pl.* 1505. *corni-*  
*gera.*

Horn'd Mimosa, or Cuckold-tree.

*Nat.* of South America.

*Cult.* 1691, in the Royal Garden at Hampton-court,

*Pluk. phyt. t.* 122. *f.* 1.

*Fl.* S. h.

16. *M.*

*farne-  
siana.*

16. *M. spinis stipularibus distinctis, foliis bipinnatis : partialibus octojugis, spicis globosis sessilibus. Sp. pl. 1506.*

Sweet-scented *Mimosa*, or Sponge-Tree.

*Nat.* of St. Domingo.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.*

1. *Acacia* 4.

*Fl.* June—August. S. h.

*nilotica.*

17. *M. spinis stipularibus patentibus, foliis bipinnatis : partialibus extimis glandula interstinctis, spicis globosis pedunculatis. Sp. pl. 1506.*

Egyptian *Mimosa*.

*Nat.* of Arabia and Egypt.

*Cult.* 1664. *Evel. kalend. hort. p. 75.*

*Fl.* July. S. h.

*asperata.*

18. *M. aculeata hirta, foliis bipinnatis opposite aculeatis : spina erecta inter singula partialia. Sp. pl. 1507.*

Hairy-podded *Mimosa*.

*Nat.* of Vera Cruz.

*Introd.* before 1733, by William Houstoun, M. D.

*Mill. ic. 122. t. 182. f. 3.*

*Fl.* S. h.

*casia.*

19. *M. aculeata, foliis bipinnatis : pinnis ovali-oblongis oblique acuminatis. Sp. pl. 1507.*

Gray *Mimosa*.

*Nat.* of the East Indies.

*Introd.* 1773, by Sir Joseph Banks, Bart.

*Fl.* S. h.

*pennata.*

20. *M. aculeata, foliis bipinnatis numerosissimis lineari-acerosis, panícula aculeata : capitulis globosis. Sp. pl. 1507.*

Small-

Small-leav'd Mimosa.

Nat. of the East Indies.

Introd. 1773, by Sir Joseph Banks, Bart.

Fl.

S. h.

21. *M. aculeata*, foliis bipinnatis : pinnis incurvis, caule angulato, stipulis aculeo longioribus. *Syst. veg.* 917. *Intsia.*

Angular-stalk'd Mimosa.

Nat. of the East Indies.

Introd. 1778, by Patrick Russell, M. D.

Fl.

S. h.

# AILANTHUS. *Desfontaines in act. parif.*

MASC. Cal. 5-partitus. Cor. 5-petala. Stam. 10.

FEM. Cal. et Cor. maris. Germina 3-5. Styli laterales. Peric. membranacea, 1-sperma.

HERMAPHR. Cal. et Cor. maris. Stam. 2-3.

1. AILANTHUS. *Desfontaines in act. parif.* 1786. p. 265. tab. 8. *glandulosa.*

*Rhus Cacodendrum.* *Ehrhart in Hannov. magaz.* 1783. p. 227.

*Rhus sinense* foliis alatis : foliolis oblongis acuminatis ad basin subrotundis et dentatis. *Ellis in philosoph. transact.* vol. 49. p. 870. t. 25. f. 5. and vol. 50. p. 446. t. 17.

Tall Ailanthus.

Nat. of China.

Introd. about 1751, by Father D'Incarville. *Philosoph. transact.* loc. cit.

Fl. August.

H. h.

## DIOECIA.

## D I O E C I A.

GLEDITSIA. *Gen. pl.* 1159.HERMAPHROD. *Cal.* 4-fidus. *Cor.* 4-petala. *Stam.*  
6. *Pistill.* 1. *Legumen.*MASC. *Cal.* 3-phyllus. *Cor.* 3-petala. *Stam.* 6.FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Pist.* 1. *Legumen.*triacan-  
thos.poly-  
sperma.mono-  
sperma.1. *G. spinis triplicibus axillaribus.* *Sp. pl.* 1509. $\alpha$  leguminibus polyspermis, foliolis lineari-oblongis.

Three-thorn'd Acacia.

 $\beta$  leguminibus monospermis, foliolis ovato-oblongis,  
spinis paucis.Acacia Abruzæ foliis, triacanthos, capsula ovali unicum  
femen claudente. *Catesb. car.* 1. *p.* 43. *t.* 43.

Single-seeded, or Water Acacia.

horrida.

 $\gamma$  foliolis ovato-oblongis, spinis creberrimis.

Strong-spined Acacia.

*Nat.* of North America.*Cult.* 1700, by Bishop Compton. *Pluk. mant.* 1.*Fl.* June and July.*H.* 4.FRAXINUS. *Gen. pl.* 1160.HERMAPHROD. *Cal.* 0, f. 4-partitus. *Cor.* 0, f. 4-  
petala. *Stam.* 2. *Pist.* 1. *Sem.* 1, lanceolatum,FEM. *Pist.* 1, lanceolatum.

excelsior.

1. *F. foliolis lanceolatis ferratis sessilibus, floribus ape-  
talis.**Fraxinus excelsior.* *Sp. pl.* 1509. $\alpha$  foliis

- $\alpha$  foliis pinnatis, ramis adscendentibus. commu-  
nis.  
Common Ash.
- $\beta$  foliis pinnatis, ramis pendulis. pendula.  
Weeping Ash.
- $\gamma$  foliis integris, trilobis, ternatisque. diversi-  
folia.  
Various-leav'd Ash.  
*Nat. of Britain.*  
*Fl.* April and May. H.  $\bar{h}$ .
2. *F. foliolis subrotundis acutiusculis duplicato-ferratis subseffilibus, floribus corollatis.* rotundi-  
folia.  
*Fraxinus rotundifolia. Mill. dict.*  
*Fraxinus alepensis. Pluk. alm. 158. t. 182. f. 4.*  
Manna Ash.  
*Nat. of Italy.*  
*Cult.* 1697, by the Dutchess of Beaufort. *Br. Mus.*  
*Sloan. mss. 3357. fol. 39.*  
*Fl.* April. H.  $\bar{h}$ .
3. *F. foliolis ovato-oblongis ferratis petiolatis, floribus corollatis.* Ornus.  
*Fraxinus Ornus. Sp. pl. 1510.*  
Flowering Ash.  
*Nat. of Italy.*  
*Introd.* before 1733, by Dr. Uvedale. *Hort. angl.*  
33. n. 4.  
*Fl.* May and June. H.  $\bar{h}$ .
4. *F. foliolis integerrimis, petiolis teretibus. Sp. pl. 1510.* ameri-  
cana.  
American Ash.  
*Nat. of North America.*  
*Introd.* 1724, by Mr. Mark Catesby. *Mill. dict. edit. 8.*  
*Fl.* H.  $\bar{h}$ .

DIOSPYROS. *Gen. pl.* 1161.HERMAPHROD. *Cal.* 4-fidus. *Cor.* urceolata, 4-fida.*Stam.* 8. *Stylus* 4-fidus. *Bacca* 8-sperma.MASC. *Cal.* *Cor.* *Stam.* prioris.*Lotus.*1. *D. foliorum paginis discoloribus.* *Sp. pl.* 1510.

European Date-plum.

*Nat.* of Italy and Barbary.*Cult.* 1597, by the Earl of Effex. *Ger. herb.* 1310.*f.* 1.*Fl.* June and July.

H. h.

*virgini-  
ana.*2. *D. foliorum paginis concoloribus.* *Sp. pl.* 1510.

American Date-plum.

*Nat.* of North America.*Cult.* 1629. *Park. parad.* 569. *f.* 6.*Fl.* June and July.

H. h.

NYSSA. *Gen. pl.* 1163.HERM. *Cal.* 5-partitus. *Cor.* o. *Stam.* 5. *Pist.* 1.*Drupe* infera.MASC. *Cal.* 5-partitus. *Cor.* o. *Stam.* 10.*integri-  
folia.*1. *N. foliis integerrimis, nucibus subrotundis striatis.**Nyssa aquatica.* *Sp. pl.* 1511. (excluso synonymo*Catesbæi* priori.)

Mountain Tupelo.

*Nat.* of North America.*Cult.* 1750, by Archibald Duke of Argyle.*Fl.*

H. h.

*denticu-  
lata.*2. *N. foliis remote dentatis, nucibus oblongis fulcatis  
subrugosis.*

Arbor



Arbor in aqua nascens, foliis latis acuminatis et dentatis, fructu Elæagni majore. *Catesb. car.* 1. p. 60. t. 60.

Water Tupelo.

Nat. of North America.

*Introd.* 1735, by Peter Collinson, Esq.

*Fl.*

H. h.

# ANTHOSPERMUM. *Gen. pl.* 1164.

HERMAPHROD. *Cal.* 4-partitus. *Cor.* o. *Stam.* 4. *Pist.* 2. *Germen* inferum.

MASC. et FEM. in eadem vel distincta planta.

1. A. foliis lævibus. *Sp. pl.* 1511.

Amber Tree.

Nat. of the Cape of Good Hope.

*Cult.* 1692, by Bp. Compton. *Pluk. phyt. t.* 183. f. 1.

*Fl.* June and July.

G. H. h.

æthiopicum.

# ARCTOPUS. *Gen. pl.* 1165.

MASC. *Umbella* composita. *Involucra* 5-phylla. *Cor.* 5-petala. *Stam.* 5. *Pist.* 2, abortientia.

ANDROG. *Umbella* simplex. *Involucrum* 4-partitum, spinosum, maximum, continens flosculos masculos in disco plurimos, femineos 4 in radio.

MASC. *Petala* 5. *Stam.* 5.

FEM. *Petala* 5. *Styli* 2. *Sem.* 1, 2-loculare, inferum.

1. ARCTOPUS. *Sp. pl.* 1512.

Rough Arctopus.

Nat. of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Masson.

*Fl.*

G. H. u.

echinatus.

PISO-

P I S O N I A. *Gen. pl.* 1162.

HERMAPHROD. *Cal.* vix ullus. *Cor.* campanulata, 5-fida. *Stam.* 5 f. 6. *Pist.* 1. *Capsf.* 1-locularis, 1-sperma, 5-valvis.

MASC. et FEM. nunc in eadem, nunc in diversa planta.

- aculeata.* 1. *P. spinis axillaribus patentissimis. Sp. pl.* 1511.  
 Prickly Pisonia.  
*Nat.* of Jamaica.  
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.*  
*Fl.* March and April. S. h.

P A N A X. *Gen. pl.* 1166.

HERMAPHROD. Umbella. *Cal.* 5-dentatus, superus.  
*Cor.* 5-petala. *Stam.* 5. *Styli* 2. *Bacca* disperma.

MASC. Umbella. *Cal.* integer. *Cor.* 5-petala. *Stam.* 5.

- quinque-folium.* 1. *P. foliis ternis quinatis. Sp. pl.* 1512.  
 Ginseng.  
*Nat.* of China and North America.  
*Introd.* 1740, by Peter Collinson, Esq.  
*Fl.* June. H. 4.

- aculeatum.* 2. *P. foliis ternatis ; summis juxta flores confertis simplicibus, petiolis ramulisque aculeatis, caule fruticoso. L'Herit. stirp. nov. tom. 2. tab. 99.*  
*Zanthoxylum trifoliatum. Sp. pl.* 1455.  
 Prickly Panax.  
*Nat.* of China.  
*Cult.* 1773, by John Fothergill, M. D.  
*Fl.* November. S. h.

## TRIOECIA.

## T R I O E C I A.

CERATONIA. *Gen. pl.* 1167.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* nulla. *Stamina* quinque. *Stylus* filiformis. *Legumen* coriaceum, polyspermum.

DIOICA. *Masc.* et *Fem.* distincta.

1. CERATONIA. *Sp. pl.* 1513.

Carob-Tree, or St. John's-bread.

*Nat.* of Sicily and the Levant.

*Cult.* 1570. *Lobel. adv.* 414.

*Fl.*

*Siliqua.*

G. H. 2.

F I C U S. *Gen. pl.* 1168.

*Receptaculum* commune turbinatum, carnosum, connivens, occultans flosculos vel in eodem vel distincto.

MASC. *Cal.* 3-partitus. *Cor.* o. *Stam.* 3.

FEM. *Cal.* 5-partitus. *Cor.* o. *Pist.* 1. *Sem.* 1.

1. F. foliis palmatis. *Sp. pl.* 1513.

Common Fig-Tree.

*Nat.* of the South of Europe.

*Cult.* 1562. *Turn. herb. part 2. fol.* 2.

*Fl.* June and July.

*Carica.*

H. 2.

2. F. foliis cordatis subrotundis mucronatis integerrimis glabris subtus glaucis. *Linn. mant.* 305.

*nymphæifolia.*

Water-lily-leav'd Fig-Tree.

*Nat.* of India.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 9.

*Fl.*

S. 2.

VOL. III.

G g

3. F.

- religiosa.* 3. *F. foliis cordatis oblongis integerrimis acuminatis.*  
*Sp. pl.* 1514.  
 Poplar-leav'd Fig-tree.  
*Nat.* of the East Indies.  
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 18.  
*Fl.* S. h.
- benjami-  
na.* 4. *F. foliis ovatis acuminatis transverse striatis: margine  
 lævi.* *Linn. mant.* 129.  
 Oval-leav'd Fig-Tree.  
*Nat.* of the East Indies.  
*Cult.* 1757, by Mr. Philip Miller.  
*Fl.* S. h.
- bengalen-  
sis.* 5. *F. foliis ovatis cordatis integerrimis glabris obtusius-  
 culis basi quinquenerviis, ramis deflexis.*  
*Ficus bengalensis.* *Sp. pl.* 1514.  
 Bengal Fig-Tree.  
*Nat.* of India.  
*Cult.* 1692, in the Royal Garden at Hampton-court.  
*Pluk. phyt. t.* 178. *f.* 1.  
*Fl.* April. S. h.
- peduncu-  
lata.* 6. *F. foliis ovato-oblongis cordatis integerrimis acutis  
 glabris, fructibus globosis, pedunculis geminis elon-  
 gatis.*  
*Ficus arbor americana, arbuti foliis non serrata, fructu  
 pisi magnitudine, funiculis e ramis ad terram de-  
 missis prolifera.* *Pluk. alm.* 144. *t.* 178. *f.* 4.  
 Willow-leav'd Fig-Tree.  
*Nat.* of South America.  
*Introd.* 1776, by Hugh Duke of Northumberland.  
*Fl.* S. h.

7. F. foliis ovatis cordatis integerrimis glabris obtusis *lucida.*  
 basi trinerviis, ramis erectis.

Shining-leav'd Fig-Tree.

Nat. of the East Indies.

Introd. 1772, by Mr. William Malcolm.

Fl. S. h.

8. F. foliis oblongis basi rotundatis lævibus integerrimis *indica.*  
 subtus subglaucis supra impresso-punctatis, fructi-  
 bus subglobosis.

Ficus indica  $\alpha$ . *Sp. pl.* 1514.

Indian Fig-Tree.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

Fl. S. h.

9. F. foliis oblongis acuminatis integerrimis lævibus *virens.*  
 basi angustato-rotundatis.

Ficus indica maxima, folio oblongo, funiculis e sum-  
 mis ramis demissis radices agentibus se propagans,  
 fructu minore sphærico sanguineo. *Sloan. jam.* 2.

*p.* 140. *t.* 223.

Round-fruited Fig-Tree.

Nat. of the West Indies.

Introd. about 1762, by Mr. James Gordon.

Fl. G. H. h.

10. F. foliis ovatis subcordatis acutis integerrimis lævibus *venosa.*  
 supra punctato-impressis.

Tsjakela. *Rheed. mal.* 3. *p.* 87. *t.* 64.

Waved-leav'd Fig-Tree.

Nat. of the East Indies.

Introd. 1763, by Mr. John Bush.

Fl. S. h.

- costata.* 11. *F. foliis ovatis cordatis : sinu profundo angusto ; integerrimis glabris acutis utrinque viridibus.*  
Upright heart-leav'd Fig-Tree.  
*Nat.* of the East Indies.  
*Introd.* 1763, by Mr. John Bush.  
*Fl.* S. h.
- racemosa.* 12. *F. foliis ovatis integerrimis acutis impresso-punctatis, caule arboreo.* *Syst. veget.* 922.  
Red-wooded Fig-Tree.  
*Nat.* of the East Indies.  
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.  
n. 7.  
*Fl.* S. h.
- pertusa.* 13. *F. foliis ovatis glabris, calycibus bifidis, baccis globosis foramine umbilicatis.* *Linn. suppl.* 442.  
Laurel-leav'd Fig-Tree.  
*Nat.* of South America.  
*Introd.* about 1780.  
*Fl.* S. h.
- stipulata.* 14. *F. foliis oblique cordatis obtusis glabris, caule decumbente squamoso.* *Thunb. Ficus.* n. 7.  
Trailing Fig-Tree.  
*Nat.* of China and Japan.  
*Introd.* about 1771.  
*Fl.* S. h.
- heterophylla.* 15. *F. foliis oblongis indivisis trilobis sinuatisque scabris, caule hispido, fructu pedunculato glabro.* *Linn. suppl.* 442.  
Rough-leav'd Fig-Tree.  
*Nat.* of the East Indies.

*Cult.*



*Cult.* 1758, by Mr. Philip Miller.

*Fl.*

S. h.

16. F. foliis oblongis lævibus basi attenuatis cordatis coriacea.  
coriaceis: venis immerfis.

Leathery-leav'd dwarf Fig-Tree.

*Nat.* of the East-Indies.

*Introd.* 1772, by Mr. William Malcolm.

*Fl.*

S. h.

## Classis XXIV.

## CRYPTOGAMIA

## F I L I C E S.

EQUISETUM. *Gen. pl.* 1169.*Spica* fructificationibus peltatis, basi dehiscens multivalvi.

- sylvaticum.* 1. E. caule spicato, frondibus compositis. *Sp. pl.* 1516.  
Wood Horse-tail.  
*Nat.* of Britain.  
*Fl.* April and May. H. 2.
- arvense.* 2. E. scapo fructificante nudo; sterili frondoso. *Sp. pl.* 1516. *Curtis lond.*  
Corn Horse-tail.  
*Nat.* of Britain.  
*Fl.* March. H. 2.
- palustre.* 3. E. caule angulato, frondibus simplicibus. *Sp. pl.* 1516.  
Marsh Horse-tail.  
*Nat.* of Britain.  
*Fl.* April. H. 2.
- fluvatile.* 4. E. caule striato, frondibus subsimplicibus. *Sp. pl.* 1517.  
River Horse-tail.  
*Nat.* of Britain.  
*Fl.* May. H. 2.
5. E.

CRYPTOGAMIA FILICES. Equisetum.

455

5. *E. caule subnudo lævi. Sp. pl. 1517.*

*limosum.*

Smooth Horse-tail.

*Nat.* of Britain.

*Fl.* June.

H. 4.

6. *E. caule nudo scabro basi subramoso. Sp. pl. 1517. hyemale.*

Rough Horse-tail, or Shave Grass.

*Nat.* of Britain.

*Fl.* July and August.

H. 4.

ONOCLEA. *Gen. pl. 1170.*

*Spica disticha: fructificat. quinquevalvibus.*

1. *O. frondibus pinnatis apice subracemosis. Syst. veget. sensibilis.*  
926.

Sensitive Onoclea, or Fern.

*Nat.* of Virginia.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* August.

H. 4.

OPHIOGLOSSUM. *Gen. pl. 1171.*

*Spica articulata, disticha: articulis transversim dehiscentibus.*

1. *O. fronde ovata. Sp. pl. 1518.*

*vulgatum.*

Adder's Tongue.

*Nat.* of Britain.

*Fl.* May.

H. 4.

OSMUNDA. *Gen. pl. 1172.*

*Spica ramosa: fructific. globosis.*

\* *Scapis insidentibus cauli ad basin frondis.*

1. *O. scapo caulino solitario, fronde pinnata solitaria. Lunaria.*

*Sp. pl. 1519.*

G g 4

Moon-

Moon-wort.

Nat. of Britain.

Fl. May.

H. 2.

\*\*\* *Fronde ipsa fructificationes ferente.*

*regalis.*

2. O. frondibus bipinnatis apice racemiferis. *Sp. pl.*  
1521.

Osmunda-royal, or Flowering-fern.

Nat. of Britain.

Fl. July and August.

H. 2.

*claytoni-  
ana.*

3. O. frondibus pinnatis : pinnis pinnatifidis apice coar-  
tato-fructificantibus. *Sp. pl.* 1521.

Virginian Osmunda.

Nat. of North America.

Introd. 1772, by Samuel Martin, M. D.

Fl. August.

H. 2.

\*\*\* *Frondibus aliis foliaceis, aliis fructificantibus.*

*cinnama-  
mea.*

4. O. frondibus pinnatis : pinnis pinnatifidis, scapis hirsu-  
tis, racemis oppositis compositis. *Sp. pl.* 1522.

Woolly Osmunda.

Nat. of North America.

Introd. 1772, by Samuel Martin, M. D.

Fl. June,

H. 2.

*Struthi-  
opteris.*

5. O. frondibus pinnatis : pinnis pinnatifidis, scapo fruc-  
tificante disticho. *Sp. pl.* 1522.

Bird's-nest, or Russian Osmunda.

Nat. of Europe.

Cult. 1760, by Peter Collinson, Esq.

Fl. July and August.

H. 2.

*Spicant.*

6. O. frondibus lanceolatis pinnatifidis : laciniis conflu-  
entibus integerrimis parallelis. *Sp. pl.* 1522. *Curtis*  
*lond.*

Rough

Rough Spleen-wort.

Nat. of Britain.

Fl. July.

H. 4.

7. O. frondibus supradecompositis : pinnis alternis subrotundis incis. *Sp. pl. 1522.* *crispa.*

Curl'd Osmunda, or Stone-fern.

Nat. of Britain.

Fl. August.

H. 4.

# ACROSTICHUM. Gen. pl. 1173.

*Fruetific. discum totum frondis tegentes.*

1. A. frondibus nudis linearibus laciniatis. *Sp. pl. 1524.* *septentrionale.*  
Fork'd Acrostichum, or Fern.

Nat. of Britain.

Fl. August.

H. 4.

2. A. frondibus bipinnatis : pinnis omnibus ovatis cordatis latere incis. subtus hirsutissimis. *vellem.*

Woolly Acrostichum.

Nat. of Madeira. Mr. Francis Masson.

Introd. 1778.

Fl. August and September.

G. H. 4.

3. A. frondibus subbipinnatis : pinnis opposito-coadunatis obtusis subtus hirsutis basi integerrimis. *Sp. pl. 1528.* *ilvensis.*

Hairy Acrostichum.

Nat. of Wales and Scotland.

Fl. July—September.

H. 4.

# PTERIS.

P T E R I S. *Gen. pl.* 1174.*Fructificationes* in lineis marginalibus.

- longifolia.* 1. *P. frondibus pinnatis: pinnis linearibus repandis basi cordatis. Sp. pl.* 1531.  
 Long-leav'd Brake.  
*Nat.* of the West Indies.  
*Introd.* about 1770, by Mr. James Gordon.  
*Fl.* July—September. S. 4.
- aquilina.* 2. *P. frondibus supradecompositis: foliolis pinnatis: pinnis lanceolatis: infimis pinnatifidis; superioribus minoribus. Sp. pl.* 1533.  
 Common Brake, or Female-fern.  
*Nat.* of Britain.  
*Fl.* August. H. 4.
- caudata.* 3. *P. frondibus supradecompositis: pinnis linearibus: infimis basi pinnato-dentatis; terminalibus longissimis. Sp. pl.* 1533. *Jacqu. ic.*  
 Great American Brake.  
*Nat.* of North America.  
*Introd.* about 1777, by Mr. William Young.  
*Fl.* September—December. H. 4.
- atropurpurea.* 4. *P. frondibus decompositis pinnatis: pinnis lanceolatis: terminalibus longioribus. Sp. pl.* 1534.  
 Purple Brake.  
*Nat.* of North America.  
*Introd.* 1770, by Mr. William Young.  
*Fl.* August—November. H. 4.
- arguta.* 5. *P. fronde bipinnatifida: ramis infimis deorsum ramosis, pinnis lanceolatis ferratis.*  
*Pteris ferrulata. Forsk. descr. p.* 187.  
 Sharp-notch'd Brake.  
*Nat.*



*Nat.* of Arabia, Madeira, and the Cape of Good Hope.

*Introd.* 1778, by Mr. Francis Maffon.

*Fl.* August and September.

G. H. 4.

6. *P. fronde subbipinnatifida: laciniis linearibus; sterilibus ferratis.* *ferrulata.*

*Pteris ferrulata.* *Linn. suppl.* 445. (exclusis synonymis et loco natali.)

*Filix fronde pinnata: pinnis ensiformibus ferratis; inferioribus oppositis: inferne folio longo auctis.*  
*Linn. zeyl.* 424.

*Polypodium caule simplici, foliis simplicibus variis longis ferratis.* *Burm. zeyl.* 196. t. 87.

*Filicula cheufanica s. Hemionitis multifido folio tenuissime ferrato, ad margines feminifera.* *Pluk. amalth.* 94. t. 407. f. 2.

*Keison Kusa.* *Kämpf. amœn.* 912.

Various-leav'd *Pteris.*

*Nat.* of Japan, China, and Ceylon.

*Introd.* about 1770, by Mr. James Gordon.

*Fl.* August and September.

S. 4.

# BLECHNUM. *Gen. pl.* 1175.

*Fruëific.* in lineis duabus, costæ frondis approximatis, parallelis.

1. *B. frondibus pinnatis: pinnis lanceolatis oppositis basi emarginatis.* *Sp. pl.* 1534. *occidentale.*

South American *Blechnum.*

*Nat.* of South America.

*Introd.* about 1777.

*Fl.* Most part of the Year.

S. 4.

2. *B. frondibus pinnatis: pinnis subseffilibus cordato-lanceolatis integerrimis: infimis oppositis.* *Syst. veget.* 932. *australe.*

Cape

Cape *Blechnum*.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maffon.

*Fl.* Most part of the Year.

G. H. 4.

*virginicum*.

3. *B. frondibus pinnatis : pinnis multifidis.* *Linn. mant.*

307.

Virginian *Blechnum*.

*Nat.* of Carolina and Virginia.

*Cult.* 1774, by John Fothergill, M. D.

*Fl.* August and September.

H. 4.

*radicans*.

4. *B. frondibus bipinnatis : pinnis lanceolatis crenulatis, lineolis fructificantibus interruptis.* *Linn. mant.* 307.

Rooted-leav'd *Blechnum*.

*Nat.* of Madeira.

*Introd.* 1779, by Mr. Francis Maffon.

*Fl.* September.

G. H. 4.

# A S P L E N I U M. *Gen. pl.* 1178.

*Fructific.* in lineolis disci frondis sparsis.

\* *Fronde simplici.*

*rhizophyllum*.

1. *A., frondibus cordato-ensiformibus indivisis : apice filiformi radicante.* *Sp. pl.* 1536.

Rooted-leav'd Spleen-wort.

*Nat.* of North America.

*Introd.* about 1764, by Mr. John Bartram.

*Fl.*

H. 4.

*Hemionitis*.

2. *A. frondibus simplicibus cordato-hastatis quinquelobis integerrimis, stipitibus lævibus.* *Sp. pl.* 1536.

Mules Fern, or Spleen-wort.

*Nat.* of the South of Europe and Madeira.

*Introd.*

*Introd.* 1779, by Mr. Francis Masson.

*Fl.*

[G. H. 4.

3. A. frondibus simplicibus cordato-lingulatis integerrimis, stipitibus hirsutis. *Sp. pl.* 1537. *Curtis lond.* *Scolopendrium.*  
 α *Lingua Cervina officinarum.* *Baub. pin.* 353.  
 Hart's Tongue Spleen-wort.  
 β *Phyllitis crispa.* *Baub. hist.* 3. p. 757. *crispum.*  
 Curl'd Hart's Tongue Spleen-wort.  
 γ *Phyllitis f. Lingua Cervina maxima, undulato folio auriculato per basim.* *Pluk. phyt.* 248. f. 1. *undulatum.*  
 Wave-leav'd Hart's Tongue Spleen-wort.  
 δ *Lingua Cervina multifido folio.* *Baub. pin.* 353. *multifidum.*  
 Cluster'd Hart's Tongue Spleen-wort.  
 ε *Phyllitis f. Lingua Cervina minor crispa, folio multifido, ramosa.* *Pluk. phyt.* 248. f. 2. *ramosum.*  
 Branching-cluster'd Hart's Tongue Spleen-wort.  
*Nat. of Britain.*  
*Fl.* August. H. 4.

\*\* *Fronde pinnatifida.*

4. A. frondibus pinnatifidis: lobis alternis confluentibus obtusis. *Syst. veget.* 933. *Ceterach.*  
 Common Spleen-wort.  
*Nat. of Britain.*  
*Fl.* May—October. H. 4.

\*\*\* *Fronde pinnata.*

5. A. frondibus pinnatis: pinnis subrotundis crenatis. *Sp. pl.* 1540. *Trichomanes.*  
 Common Maidenhair, or Spleen-wort.  
*Nat. of Britain.*  
*Fl.* May—October. H. 4.
6. A. frondibus pinnatis: pinnis subrotundis crenatis basi truncatis. *Huds. angl.* 453. *viride.*  
 Green

Green Spleen-wort.

*Nat.* of Britain.*Fl.* June—September.

H. 24.

- ebeneum.* 7. *A. fronde pinnata : pinnis lanceolatis subfalcatis ferratis basi auriculatis, stipite lævissimo simplici.*

American Spleen-wort.

*Nat.* of North America.*Cult.* 1779, by John Fothergill, M. D.*Fl.* September.

H. 24.

- marinum.* 8. *A. frondibus pinnatis : pinnis obovatis ferratis gibbis obtusis basi cuneatis. Sp. pl. 1540.*

Sea Spleen-wort.

*Nat.* of Britain.*Fl.* June—August.

H. 24.

- Ruta muraria.* 9. *A. frondibus alternatim decompositis : foliolis cuneiformibus crenulatis. Sp. pl. 1541.*

White Maidenhair, Wall Rue, or Spleen-wort.

*Nat.* of Britain.*Fl.* June—October.

H. 24.

- Adiantum nigrum.* 10. *A. frondibus subtripinnatis : foliolis alternis : pinnis lanceolatis inciso-ferratis. Sp. pl. 1541.*

Black Maidenhair, or Spleen-wort.

*Nat.* of Britain.*Fl.* April—September.

H. 24.

POLYPODIUM. *Gen. pl. 1179.*

*Fruëfic.* in punctis subrotundis, sparsis per discum frondis.

\* *Fronde pinnatifida : lobis coadunatis.*

- vulgare.* 1. *P. frondibus pinnatifidis : pinnis oblongis subferratis obtusis, radice squamata. Sp. pl. 1544. Curtis lond.*

Common

Common Polypody.

Nat. of Britain.

Fl. June—September.

H. 2.

2. P. frondibus pinnatifidis: pinnis lanceolatis lacero- *cambri-*  
pinnatifidis ferratis. *Sp. pl.* 1546. *cum.*

Welch Polypody.

Nat. of Britain.

Fl. June—September.

H. 2.

3. P. frondibus pinnatifidis lævibus: pinnis oblongis dif- *aureum.*  
tantibus: infimis patulis; terminali maxima, fruc-  
tificationibus serialibus. *Sp. pl.* 1546.

Golden Polypody.

Nat. of Jamaica.

Cult. before 1742, by Robert James Lord Petre.

Fl. March.

S. 2.

\*\* *Fronde trifoliata: pedunculo foliolis tribus.*

4. P. frondibus ternatis sinuato-lobatis: intermedia ma- *trifolia-*  
jore. *Sp. pl.* 1547. *tum.*

Three-leav'd Polypody.

Nat. of the West Indies.

Introd. 1769, by Mr. George Houstoun.

Fl. Most part of the Year.

S. 2.

\*\*\* *Fronde pinnata.*

5. P. frondibus pinnatis: pinnis lunulatis ciliato-ferratis *Lonchitis.*  
declinatis, stipitibus strigosis. *Sp. pl.* 1548.

Rough Polypody, or Spleen-wort.

Nat. of Britain.

Fl. May—August.

H. 2.

6. P. frondibus pinnatis lanceolatis: foliolis subrotundis *fontanum.*  
argute incis, stipite lævi. *Syst. veget.* 937.

Rock

Rock Polypody.

Nat. of England.

Fl. June—August.

H. 4.

\*\*\*\* *Fronde subbipinnata.*

*Phegopteris.*

7. *P. frondibus sub-bipinnatis: foliolis infimis reflexis: paribus pinnula quadrangulati coadunatis. Sp. pl. 1550.*

Wood Polypody.

Nat. of Britain.

Fl. June and July.

H. 4.

*cristatum.*

8. *P. frondibus sub-bipinnatis: foliolis ovato-oblongis: pinnis obtusiusculis apice acute ferratis. Sp. pl. 1551.*

Crested Polypody.

Nat. of Britain.

Fl. June—August.

H. 4.

*patens.*

9. *P. fronde bipinnatifida subtus villosiuscula: pinnis lineari-lanceolatis elongatis: pinnulis oblongis acutis integris: infimis longioribus. Swartz prodr. 133.*

Filix non ramosa minor, furculis crebris, pinnulis brevissimis angustis. *Sloan. jam. 1. p. 91. t. 52. f. 1.*

Pubescent Polypody.

Nat. of Jamaica.

Introd. 1784, by Mr. Lindsay.

Fl. July—September.

S. 4.

*Filix mas.*

10. *P. frondibus bipinnatis: pinnis obtusis crenulatis, stipite paleaceo. Sp. pl. 1551.*

Male Polypody.

Nat. of Britain.

Fl. June—August.

H. 4.

11. P.



11. *P. frondibus bipinnatis glabris : pinnis obtusis argute ferratis : superioribus ovatis ; mediis oblongis ; inferioribus lanceolatis pinnatifidis acutiusculis.* *elongatum.*

Cut-leav'd Polypody.

*Nat.* of Madeira and the Azores. Mr. *Fr. Masson.*

*Introd.* 1779.

*Fl.*

G. H. 4.

12. *P. frondibus bipinnatis : pinnulis lanceolatis pinnatifidis acutis.* *Sp. pl.* 1551. *Filix femina.*

Female Polypody.

*Nat.* of Britain.

*Fl.* June—August.

H. 4.

13. *P. frondibus bipinnatis : pinnis pinnatifidis integerrimis subtus undique polline tectis.* *Syst. veget.* 937. *Thelypteris.*

*Acrostichum Thelypteris.* *Sp. pl.* 1528.

Marsh Polypody.

*Nat.* of Britain.

*Fl.* August.

H. 4.

14. *P. frondibus bipinnatis : pinnis lunulatis ciliato-dentatis, stipite strigoso.* *Sp. pl.* 1552. *aculeatum.*

Prickly Polypody.

*Nat.* of Britain.

*Fl.* June—August.

H. 4.

15. *P. frondibus bipinnatis : foliolis pinnisque remotis lanceolatis : ferraturis acuminatis.* *Sp. pl.* 1552. *rhaeticum.*

Stone Polypody.

*Nat.* of England.

*Fl.* June—August.

H. 4.

16. *P. frondibus bipinnatis : pinnis basi sinuato-repandis, fructificationibus marginalibus.* *Sp. pl.* 1552. *marginale.*

Marginal-flowering Polypody.

*Nat.* of Canada.

*Introd.* 1772, by Samuel Martin, M. D.

*Fl.* June—September.

H. 4.

- fragile.* 17. *P. frondibus bipinnatis: foliolis remotis: pinnis subrotundis incis. Sp. pl.* 1553.

Brittle Polypody.

*Nat.* of Britain.

*Fl.* June—August.

H. 4.

\*\*\*\*\* *Fronde supradecomposita.*

- axillare.* 18. *P. fronde tripinnata glabra: pinnis oblongis apice serratis adnatis paucifloris.*

Slender Polypody.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.* 1779.

*Fl.*

G. H. 4.

- umbrosum.* 19. *P. fronde tripinnata glabra: pinnis lanceolato-linearibus serratis adnatis multifloris.*

Madeira Wood Polypody.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.* 1779.

*Fl.*

G. H. 4.

- Dryopteris.* 20. *P. frondibus supradecompositis: foliolis ternis bipinnatis. Sp. pl.* 1555.

Branched Polypody.

*Nat.* of Britain.

*Fl.* June—September.

H. 4.

- æmulum.* 21. *P. fronde quadripinnatifida glabra: pinnis oblongo-linearibus incis: pinnulis apice denticulatis.*

Dwarf Madeira Polypody.

*Nat.* of Madeira. Mr. Francis Masson.

*Introd.*

*Introd.* 1779.

*Fl.*

G. H. 4.

22. P. fronde quinquepinnatifida subglabra membranacea, *effusum.*  
pinnulis acutis argute ferratis, rachibus ramulorum  
marginatis. *Swartz prodr.* 134.

*Adiantum nigrum* ramosum maximum, foliis seu pin-  
nulis tenuibus, longis, acutis, spinosis. *Sloan.*  
*jam.* 1. p. 97. t. 57. f. 3. *inferior.*

Spreading Polypody.

*Nat.* of Jamaica.

*Introd.* 1769, by Mr. George Houston.

*Fl.* November.

S. 4.

A D I A N T U M. *Gen. pl.* 1180.

*Fructific.* in maculis terminalibus, sub replicato mar-  
gine frondis.

1. A. frondibus reniformibus simplicibus stipitatis mul- *reniforme.*  
tifloris. *Sp. pl.* 1556.

Kidney-leav'd Maidenhair.

*Nat.* of Madeira.

*Introd.* 1778, by Mr. Francis Masson.

*Fl.*

G. H. 4.

2. A. frondibus pedatis: foliolis pinnatis: pinnis antice *pedatum.*  
gibbis incisis fructificantibus. *Sp. pl.* 1557.

Canadian Maidenhair.

*Nat.* of Virginia and Canada.

*Introd.* before 1640, by John Tradescant, Jun. *Park.*  
*theat.* 1050. f. 3.

*Fl.* August and September.

H. 4.

*Capillus  
veneris.*

3. *A. frondibus decompositis: foliolis alternis: pinnis cuneiformibus lobatis pedicellatis. Sp. pl. 1558.*

True Maidenhair.

*Nat. of Britain.*

*Fl. May—August.*

H. 4.

*villosum.*

4. *A. frondibus bipinnatis: pinnis rhombeis antice extusque fructificantibus, stipite villoso. Sp. pl. 1558.*

Hairy-stalk'd Maidenhair.

*Nat. of Jamaica.*

*Cult. 1775, by John Fothergill, M.D.*

*Fl.*

S. 4.

*fragrans.*

5. *A. frondibus bipinnatis glabris: pinnis lobatis: lobis obtusis.*

*Adiantum fragrans. Linn. suppl. 447.*

*Polypodium fragrans. Linn. mant. 307.*

Sweet-scented Maidenhair.

*Nat. of Madeira.*

*Introd. 1778, by Mr. Francis Masson.*

*Fl.*

G. H. 4.

*pteroides.*

6. *A. fronde supradecomposita: pinnis ovatis integris crenulatis, stipite lævi. Linn. mant. 130.*

Heart-leav'd Maidenhair.

*Nat. of the Cape of Good Hope.*

*Introd. 1775, by Mr. Francis Masson.*

*Fl.*

G. H. 4.

TRICHOMANES. *Gen. pl.* 1181.

*Fruetific.* solitariæ, stylo setaceo terminatæ, margini ipsi frondis insertæ.

1. T. frondibus supradecompositis tripartitis : foliolis alternis : pinnis alternis pinnatifidis. *Sp. pl.* 1562. *canariense.*  
*Jacqu. ic. collect.* 1. p. 121.

Hare's-foot Trichomanes, or Fern.

*Nat.* of Portugal, Madeira, and the Canaries.

*Cult.* 1741, by Archibald Duke of Argyle.

*Fl.* Most part of the Summer.

DICKSONIA. *L'Herit. fert. angl.*

*Fruetific.* margini averso frondis subjectæ, reniformes, bivalves : valvula exterior ex ipsa substantia folii ; interior membranacea.

1. D. frondibus supradecompositis villosis : foliolis subintegris, caule arboreo. *L'Herit. fert. angl. n. 1.* *arborecens.*  
*tab.* 43.

Tree Dicksonia.

*Nat.* of the Island of St. Helena.

*Introd.* 1786, by Mr. Anthony Hove.

*Fl.* Most part of the Winter.

S. h.

2. D. frondibus supradecompositis glabris : foliolis serratis. *L'Herit. fert. angl. n. 2.* *Culcita.*

Shining-leav'd Dicksonia.

*Nat.* of Madeira and the Azores. Mr. Fr. Masson.

*Introd.* 1779.

*Fl.*

G. H. 4.

PILULARIA. *Gen. pl.* 1183.Flores *Masculi* ad latus frondis.Fructif. *Feminea* ad radicem, globosa, quadrilocularis.*globulife-  
ra.*1. PILULARIA. *Sp. pl.* 1563.

Pepper-grass.

*Nat.* of Britain.*Fl.* June—September.

H. 4.

ISOETES. *Gen. pl.* 1184.*Fl. Masculi Anthera*, intra basin frondis.*Fl. Feminei Capsula* bilocularis, intra basin frondis.*lacustris.*1. I. foliis subulatis semiteretibus recurvis. *Syst. veget.*  
942.

Quill-wort.

*Nat.* of Wales and Scotland.*Fl.* May—October.

H. 4.



## M U S C I.

LYCOPODIUM. *Gen. pl.* 1185.*Anthera* bivalvis, sessilis. *Calyptra* nulla.

1. *L. foliis sparsis filamentosis, spicis teretibus pedunculatis geminis. Sp. pl.* 1564. *clavatum.*  
Common Club-moss.  
*Nat.* of Britain.  
*Fl.* July. H. 4.
2. *L. foliis sparsis integerrimis, spicis terminalibus foliosis. Sp. pl.* 1565. *inundatum.*  
Marsh Club-moss.  
*Nat.* of Britain,  
*Fl.* July. H. 4.
3. *L. foliis sparsis octofariis, caule dichotomo erecto fastigiato, floribus sparsis. Sp. pl.* 1565. *Selago.*  
Fir Club-moss.  
*Nat.* of Britain,  
*Fl.* August. H. 4.
4. *L. foliis sparsis decurrentibus, sarmentis repentibus, furculis erectis dichotomis. Sp. pl.* 1566. *obscurum.*  
Fan Club-moss.  
*Nat.* of North America.  
*Introd.* 1770, by Mr. William Young.  
*Fl.* H. 4.  
S. L.

*complan-  
datum.*

5. L. foliis bifariis connatis: superficialibus solitariis, spicis geminis pedunculatis. *Sp. pl.* 1567.

Arbor Vitæ Club-moss.

*Nat.* of North America.

*Introd.* 1770, by Mr. William Young.

*Fl.*

H. 4.

*helveticum.*

6. L. foliis bifariis patulis: superficialibus distichis, spicis geminis pedunculatis. *Sp. pl.* 1568. *Jacqu. austr.* 2. p. 57. t. 196.

Spreading Lycopodium.

*Nat.* of Switzerland and Madeira.

*Introd.* 1779, by Mr. Francis Masson.

*Fl.*

G. H. 4.

## P A L M Æ

## FLABELLIFOLIÆ.

THRINAX. Swartz prodr.

Cal. 6-dentatus. Cor. nulla. Stam. 6. Stigma  
emarginatum. Bacca 1-sperma.

I. THRINAX. Swartz prodr. 57.

Corypha palmacea, foliis flabelliformibus cum appen-  
dicula ad imum, petiolis tenuioribus flexilibus com-  
pressis. Brown. jam. 190.

Small Jamaica Fan-palm.

Nat. of Jamaica.

Introd. 1778, by William Wright, M. D.

Fl.

S. 2.

R H A P I S. Linn. fil.

HERMAPHR. Cal. 3-fidus. Cor. 3-fida. Stam. 6.  
Pist. 1.

MASC. Cal. Cor. Stam. ut in hermaphrodito.

I. R. frondibus palmatis plicatis: plicis marginibusque  
aculeato-denticulatis. flabelli-  
formis.

Rhapis flabelliformis. L'Herit. stirp. nov. tom. 2.  
tab. 100.

Chamærops excelsa. Thunb. japon. 130.

Creeping-rooted Rhapis, or Ground-Ratan.

Nat. of China and Japan.

Introd. about 1774, by Mr. James Gordon.

Fl. Auguft.

S. 2.

2. R.

arundi-  
nacea.

2. R. frondibus bipartitis : lobis acutis plicatis : plicis
- 
- scabriusculis.

Simple-leav'd Rhapis.

Nat. of Carolina. Mr. John Cree.

Introd. 1765.

Fl. September.

G. H. h.

## CHAMÆROPS. Gen. pl. 1219.

HERMAPHROD. Cal. 3-partitus. Cor. 3-petala. Stam.

6. Pist. 3. Drupæ 3, monospermæ.

MASC. dioici, ut in hermaphrodito.

humilis.

1. C. frondibus palmatis plicatis, stipitibus spinosis. Sp.
- 
- pl. 1657.

Dwarf Fan-palm.

Nat. of the South of Europe.

Cult. 1731. Mill. dict. edit. 1. Palma 2.

Fl.

G. H. h.

## CORYPHA. Gen. pl. 1221.

... Cal. ... Cor. 3-petala. Stam. 6. Pist. 1.

... Drupa 1-sperma.

umbracu-  
lifera.

1. C. frondibus pinnato-palmatis plicatis filo interjectis.
- 
- Sp. pl. 1657.

Great Fan-palm.

Nat. of the East Indies.

Cult. before 1742, by Robert James Lord Petre.

Fl.

S. h.

PENNATI-

## PENNATIFOLIÆ.

C Y C A S. *Linn. mant.* 166.MASC. *Amentum* strobiliforme squamis subtus undique tectis polline.FEM. *Spadix* ensiformis. *Germinibus* angulo immersis, solitariis. *Styl.* 1. *Drupa* nucleo ligneo.

1. C. frondibus pinnatis: foliolis linearibus planis. *Sp. circinalis.*  
*pl.* 1658. (exclusis synonymis Sebæ et Kæmpferi.)

Broad-leav'd Cycas.

*Nat.* of the East Indies.*Introd.* about 1763, by John Blackburne, Esq.*Fl.* S. h.

2. C. frondibus pinnatis: foliolis margine revolutis. *revoluta.*  
*Thunb. japon.* 229.

Arbor calappoides sinensis. *Rumph. amb.* 1. p. 92. t. 24.Tessio. *Kæmpf. amæn.* 897.

Narrow-leaved Cycas.

*Nat.* of China and Japan.*Introd.* about 1758, by Mr. Richard Warner.*Fl.* S. h.C O C O S. *Gen. pl.* 1223.MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 6.FEM. *Cal.* 5-partitus. *Cor.* 3-petala. *Stigm.* 3.*Drupa* coriacea.

1. C. inermis, frondibus pinnatis: foliolis replicatis ensiformibus. *Syst. veget.* 985. *nucifera.*

Cocoa-nut Tree.

*Nat.* of the East Indies.*Cult.*

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* Palma 11.  
*Fl.* S. h.

- aculeata.* 2. *C. aculeato-spinosa*, caudice fusiformi, frondibus pinnatis, stipitibus spathisque spinosis. *Swartz prodr.* 151.  
 Palma pinnis et caudice ubique aculeatissimis, fructu majusculo. *Brown. jam.* 344.  
 Palma tota spinosa major, fructu pruniformi. *Sloan. hist.* 2. p. 119.  
 Great Macaw-tree.  
*Nat.* of Jamaica.  
*Cult.* 1731. *Mill. dict. edit.* 1. Palma 6.  
*Fl.* S. h.

# PHŒNIX. *Gen. pl.* 1224.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 3.  
 FEM. *Cal.* 3-partitus. *Cor.* 3-petala. *Pist.* 1. *Drupa ovata.*

- dactyli-fera.* 1. *P. frondibus pinnatis: foliolis ensiformibus complicatis.* *Sp. pl.* 1658.  
 Date Palm-tree.  
*Nat.* of the Levant.  
*Cult.* 1731. *Mill. dict. edit.* 1. Palma 1.  
*Fl.* S. h.

# ARECA. *Gen. pl.* 1225.

MASC. *Cal.* . . . *Cor.* 3-petala. *Stam.* 9.  
 FEM. *Cal.* . . . *Cor.* 3-petala. *Drupa calyce imbricato.*

- oleracea.* 1. *A. foliolis integerrimis.* *Syst. veget.* 986.  
 Cabbage Tree.  
*Nat.* of the West Indies.  
*Introd.* 1787, by Hinton East, Esq.  
*Fl.*

S. h.  
 ELATE.



E L A T E. *Gen. pl.* 1226.

MASC. *Cal.* 3-dentatus. *Cor.* 3-petala. *Antheræ*  
6, sessiles.

FEM. *Cal.* 1-phyllus. *Cor.* 3-petala. *Pist.* 1. *Stig-*  
*mata* 3. *Drupe* 1-sperma.

1. *E. frondibus pinnatis : foliolis oppositis. Sp. pl.* 1659. *sylvestris.*

Prickly-leav'd Elate.

*Nat.* of the East Indies.

*Introd.* about 1763, by John Blackburne, Esq.

*Fl.* S. h.

Z A M I A. *Gen. pl.* 1227.

MASC. *Amentum* strobiliforme, squamis subtus tec-  
tis polline.

FEM. *Amentum* strobiliforme, squamis utroque mar-  
gine. *Bacca* solitaria.

1. *Z. foliolis cuneiformibus rectis glaberrimis a medio* *furfura-*  
*ad apicem ferratis subtus furfuraceis, stipite spinoso. cea.*

*Linn. fil.*

*Palma americana foliis Polygonati brevioribus leviter*  
*ferratis et nonnihil spinosis, trunco crasso. Pluk.*  
*alm.* 276. t. 103. f. 2. et 309. f. 5.

*Palma americana crassius rigidisque foliis. Herm.*  
*parad.* 210. t. 210.

*Palmifolia femina. Trew. ebret.* 5. t. 26.

Broad-leav'd Zamia.

*Nat.* of the West Indies.

*Cult.* 1691, in the Royal Garden at Hampton-court.

*Pluk. loc. cit.*

*Fl.* July and August. S. h.

2. *Z.*

*integri-  
folia.*

2. *Z. foliolis subintegerrimis obtusiusculis muticis rectis nitidis, stipite inermi. Linn. fil.*

*Zamia pumila. Sp. pl. 1659. (exclusis synonymis.)*

Dwarf *Zamia*.

*Nat. of East Florida.*

*Introd. 1768, by John Ellis, Esq.*

*Fl. July and August.*

*S. h.*

*debilis.*

3. *Z. foliolis linearibus muticis apice ferrulatis patentirecurvis rachi canaliculata longioribus, stipite triquetro compresso inermi. Linn. fil.*

*Palma prunifera humilis non spinosa Insulæ Hispaniolæ, fructui jujubino similis, officulo triangulo. Comm.*

*hort. 1. p. III. t. 58.*

Long-leav'd *Zamia*.

*Nat. of the West Indies.*

*Introd. 1777, by Messrs. Kennedy and Lee.*

*Fl. July and August.*

*S. h.*

*pungens.*

4. *Z. foliolis subulatis patentibus strictis rigidis mucronatis: margine exteriori baseos rotundato, stipite teretiusculo inermi. Linn. fil.*

*Palma sobolifera, ægyptia, foliis levioribus, fructu nigro. Till. pis. 129. tab. 45.*

Needle *Zamia*.

*Nat. of the Cape of Good Hope. Mr. Fr. Masson.*

*Introd. 1775.*

*Fl.*

*G. H. h.*

*Cycadis.*

5. *Z. foliolis obliquis lineari-lanceolatis subulatis pilosis curvatis apice uni-vel trispinosis, stipite inermi. Linn. fil.*

*Zamia Cycadis. Linn. suppl. 443.*

*Cycas caffra. Thunb. in nov. act. upsal. 2. p. 283. t. 5.*

*α foliis apice unispinosis.*

Entire narrow-leav'd *Zamia*.

*β foliis*

8 foliis apice bi-vel tri-spinosis.

Trifid narrow-leav'd *Zamia*.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson*.

*Introd.* 1775.

*Fl.*

G. H. 4.

## A P P E N D I X.

1. GINGKO. *Linn. mant.* 313. *Thunb. japon.* 358. *biloba.*  
Maiden-hair Tree.

*Nat.* of Japan.

*Cult.* 1758, by Mr. James Gordon.

*Fl.*

H. 2.

ADDENDA.

## A D D E N D A.

*Vol. I. pag. 25.*

*acini-  
folia.*

VERONICA floribus solitariis pedunculatis, foliis ovatis glabris crenatis, caule erecto subpiloso. *Sp. pl.* 19.

Basil-leav'd Speedwell.

*Nat.* of the South of Europe.

*Introd.* 1788, by Edmund Davall, Esq.

*Fl.* April and May.

H. ☉.

*Pag. 31.*

*prisma-  
tica.*

VERBENA diandra, spicis laxis, calycibus alternis prismaticis truncatis aristatis, foliis ovatis obtusis. *Sp. pl.* 27. *Jacqu. ic. vol. 2.*

Germander-leav'd Vervain.

*Nat.* of the West Indies.

*Introd.* 1787, by Mr. Alexander Anderson.

*Fl.* May and June.

S. ☿.

*Pag. 33.*

*triphylla.*

VERBENA tetrandra, floribus paniculatis, foliis ternis, caule fruticoso. *L'Herit. stirp. nov. p. 21. tab. 11.*

Three-leav'd Vervain.

*Nat.* of Chili.

*Introd.* 1784, by John Sibthorp, M. D.

*Fl.*

G. H. ♀.

*Pag. 57.*

*crispa.*

IXIA foliis linearibus crispis, floribus alternis. *Thunb.*

*Ixia, n. 8. Linn. suppl. 91.*

Curled-

Curled-leav'd Ixia.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Maffon.

Fl.

G. H. 2.

Pag. 59.

IXIA foliis ensiformibus reflexo-falcatis. *Thunb. Ixia, falcata.*

n. 23. *Linn. suppl.* 92.

Sickled-leav'd Ixia.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Maffon.

Fl.

G. H. 2.

Pag. 65.

GLADIOLUS foliis ensiformibus glabris, scapo tri- *viridis.*  
quetro : angulis membranaceis, limbo corollæ pa-  
tenti-reflexo.

Green-flower'd Corn-flag.

Nat. of the Cape of Good Hope. Mr. Fr. Maffon.

Introd. 1788.

Fl. July.

G. H. 2.

OBS. Singularis corollis viridibus, externe striis obso-  
lete purpureis.

GLADIOLUS corollæ erectæ limbo campanulato, flo- *crispus.*  
ribus secundis, foliis crispis. *Thunb. Gladiolus, n. 7.*  
*Linn. suppl.* 94.

Curl'd Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Maffon.

Fl.

G. H. 2.

GLADIOLUS polystachyus, corolla ringente, spathis *bicolor.*  
lacero-aristatis, foliis ensiformibus glabris. *Thunb.*  
*Gladiolus, n. 16.*

Two-colour'd Corn-flag.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Masson.

*Fl.* March.

G. H. 4.

*grami-  
neus.*

GLADIOLUS polystachyus, scapo laxo, spicis capillaribus flexuosis, foliis ensiformibus glabris. *Thunb.*

*Gladiolus*, n. 26.

*Gladiolus gramineus.* *Linn. suppl.* 95. (exclusis synonymis.)

Grass-leav'd Corn-flag.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.* Most part of the Year.

G. H. 4.

*Pag.* 68.

*ciliata.*

IRIS barbata, foliis ensiformibus ciliatis. *Thunb.*

*Iris*, n. 1. *Linn. suppl.* 98.

Fringed-leav'd Iris.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.*

G. H. 4.

*tricuspis.*

IRIS barbata, folio lineari longiore scapo subbifloro, petalis alternis trifidis. *Thunb. Iris*, n. 15.

*Iris tricuspidata.* *Linn. suppl.* 98.

Single-flower'd Iris.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.* June.

G. H. 4.

*Pag.* 74.

*bitumi-  
nosa.*

IRIS imberbis, foliis linearibus spiralibus, scapo viscoso. *Thunb. Iris*, n. 42. *Linn. suppl.* 98.

Clammy Iris.

*Nat.*



*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.* G. H. 4.

*Pag.* 80.

CYPERUS culmo triquetro nudo, umbella simplici, *strigosus.*  
spiculis linearibus confertissimis horizontalibus. *Sp.*

*pl.* 69.

Bristled-spiked Cyperus.

*Nat.* of the West Indies.

*Introd.* 1786, by the Rev. Samuel Goodenough, LL. D.

*Fl.* July and August. S. 4.

*Pag.* 85.

CORNUCOPIÆ. *Gen. pl.* 72.

*Involucr.* 1-phyllum, infundibulif. crenatum, multiflorum. *Cal.* 2-valvis. *Cor.* 1-valvis.

1. C. spica mutica, cucullo crenato. *Syst. veget.* 103. *cucullatum.*

Hooded Cornucopiæ.

*Nat.* of the Levant.

*Introd.* 1788, by John Sibthorp, M. D.

*Fl.* August. G. H. 6.

*Pag.* 125.

PROTEA foliis bipinnatis filiformibus, pedunculis capitulis brevioribus, squamis calycinis ovatis basi villosis. *Thunb. Protea, n.* 5. *Syst. veget.* 136. *sphærocephala.*

Round-headed Protea.

*Nat.* of the Cape of Good Hope.

*Introd.* 1788, by Mr. Francis Masson.

*Fl.* G. H. 7.

*Pag.* 126.

PROTEA foliis tridentatis glabris secundis, caule decumbente, *hypophylla.*

cumbente, capitulo terminali. *Thunb. Protea*,  
n. 16. *Syst. veget.* 137.

Trifid-leav'd Protea.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.*

G. H. 2.

*nana.*

PROTEA foliis lineari-fubulatis, capitulo terminali,  
calyce colorato. *Thunb. Protea*, n. 29. *Syst.*  
*veget.* 139.

Dwarf Protea.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.*

G. H. 2.

*Pag.* 129.

*grandi-  
flora.*

PROTEA foliis oblongis venosis capituloque hemi-  
sphærico glabris, caule arboreo. *Thunb. Protea*,  
n. 51. *Syst. veget.* 141.

Great-flower'd Protea.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.*

G. H. 2.

*Pag.* 147.

*cordifo-  
lia.*

R. foliis perennantibus quaternis cordatis. *Syst. veget.*  
152.

Heart-leav'd Madder.

*Nat.* of Siberia.

*Introd.* 1783, by Mr. John Bell.

*Fl.* July.

H. 4.

*Pag.*

Pag. 149.

P E N Æ A. *Gen. pl.* 138.

*Cal.* 2-phyllus. *Cor.* campanulata. *Styl.* 4-angularis.

*Capf.* tetragona, 4-locularis, 8-sperma.

1. *P. foliis cordatis acuminatis. Sp. pl.* 162.

*mucro-*  
*nata.*

Heart-leav'd Penæa.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.* G. H. ♀.

2. *P. foliis rhombeo-cuneiformibus carnosiss. Sp. pl.* 162. *squamosa.*

Scaly Penæa.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.* G. H. ♀.

Pag. 180.

CYNOGLOSSUM foliis spathulato-lanceolatis lucidis basi  
trinerviis, bractea pedunculorum amplexicauli. *Syst.* *virgini-*  
*cum.*  
*veget.* 186.

Virginian Hound's-tongue.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 5.

*Fl.* July. H. ♂.

Pag. 209.

CONVOLVULUS foliis cordatis integris trilobisque vil-  
losis, calycibus lævibus, capsulis hirsutis, pedunculis  
subbifloris. *Sp. pl.* 219. *carolinus.*

Carolina Bindweed.

*Nat.* of Carolina.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 100.  
t. 84. f. 98.

*Fl.* July. H. ♀.

I i 3 *Pag.*

Pag. 221.

*verticil-  
lata.*CAMPANULA foliis floribusque verticillatis. *Linn. suppl.* 141.

Whorl'd-leav'd Bell-flower.

Nat. of Siberia.

Introd. 1783, by Mr. John Bell.

Fl. June.

H. 4.

Pag. 222.

*thyrsi-  
dea.*

CAMPANULA hispida, racemo ovato-oblongo terminali, caule simplicissimo, foliis lanceolato-linearibus.

*Sp. pl.* 235.

Long spiked Bell-flower.

Nat. of Germany.

Introd. 1785, by William Pitcairn, M.D.

Fl. July.

H. 3.

Pag. 224.

*fruticosa.*CAMPANULA capsulis columnaribus quinquelocularibus, caule fruticoso, foliis lineari-subulatis, pedunculis longissimis. *Sp. pl.* 238.

Shrubby Bell-flower.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Maffon.

Fl. August.

G. H. 2.

Pag. 226.

*hemi-  
sphaerica.*PHYTEUMA capitulo subrotundo, foliis linearibus subintegerrimis. *Syst. veget.* 211.

Linear-leav'd horn'd Rampion.

Nat. of Switzerland.

Introd. 1784, by William Pitcairn, M.D.

Fl.

H. 4.

*pinnata.*PHYTEUMA floribus sparsis, foliis pinnatis. *Sp. pl.* 242.

Winged-

Winged-leav'd Rampion.

Nat. of the Island of Candia.

Introd. 1788, by John Sibthorp, M. D.

Fl.

G. H. 4.

TRACHELIUM ramosissimum diffusum, ramis divaricatis recurvis, foliis subulatis. *diffusum*  
*Linn. suppl.* 143.

Shrubby Throat-wort.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. August.

G. H. 2.

Pag. 240.

HYOSCYAMUS foliis caulinis petiolatis cordatis sinuatis acutis: floralibus integerrimis, corollis ventricosis. *reticulatus*  
*Sp. pl.* 257.

Egyptian Henbane.

Nat. of Egypt.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 5.

Fl. July.

H. ☉.

Pag. 258.

CHIRONIA herbacea, foliis linearibus. *linoides*  
*Sp. pl.* 272.

Flax-leav'd Chironia.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. August,

G. H. 4.

Pag. 267,

RHAMNUS aculeis geminatis: altero recurvo, foliis ovato-oblongis. *Lotus*  
*Sp. pl.* 281.

Barbary Rhamnus.

Nat. of Barbary.

Introd. 1784, by Mons. Thouin.

Fl.

G. H. 2.

Pag. 269.

*stipula-  
ris.*

PHYLICA foliis linearibus stipulatis, floribus quinque-  
cornibus. *Linn. mant.* 208.

Stipuled Phylica.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Maffon.

*Fl.*

G. H. h.

Pag. 271.

PITTOSPORUM. *Gærtn. sem.* 1. p. 286.

*Cal.* deciduus. *Pet.* 5, conniventia in tubum. *Caps.*

2-5-valvis, 2-5-locularis. *Sem.* tecta pulpâ.

*coriace-  
um.*

1. P. foliis obovatis obtusis glaberrimis coriaceis, cap-  
sulis bivalvibus.

Thick-leav'd Pittosporum.

*Nat.* of Madeira.

*Introd.* 1787, by James Webster, Esq.

*Fl.* May.

G. H. h.

Pag. 275.

*capensis.*

DIOSMA foliis linearibus triquetris subtus punctatis.

*Syst. veget.* 239.

Hartogia capensis. *Sp. pl.* 288.

Cape Diosma.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Mr. Francis Maffon.

*Fl.*

G. H. h.

Pag.



Pag. 295.

A L L A M A N D A. *Linn. mant.* 146.

Contorta. *Caps.* lentiformis, erecta, echinata, 1-locularis, bivalvis, polysperma.

I. ALLAMANDA. *Linn. mant.* 214.

Willow-leav'd Allamanda.

*Nat.* of Guiana.

*Introd.* 1785, by Baron Hake.

*Fl.*

S. 7.

*cathartica.*

Pag. 326.

ERYNGIUM foliis radicalibus cordatis; caulinis palmatis auriculis retroflexis, paleis tricuspidatis. *Sp.* *tricuspidatum.*

*pl.* 337.

Trifid Eryngo.

*Nat.* of Spain.

*Introd.* 1786, by Monf. Vare.

*Fl.* September.

H. 3.

Pag. 338.

CONIUM feminibus submuricatis, pedunculis fulcatis, foliolis canaliculatis obtusis. *Syst. veget.* 278. *rigens.*

Fine-leav'd Hemlock.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.* June.

G. H. 7.

Pag. 366.

RHUS foliis pinnatis ferratis, petioli extimis internodiis membranaceis. *Murray in commentat. gotting.* 6. *semialatum.*

(1784) *p.* 27. *tab.* 3.

Service-leav'd Sumach.

*Nat.* of Macao. Mr. David Nelson.

*Introd.*

*Introd.* 1780, by Sir Joseph Banks, Bart.

*Fl.*

S. 2.

*Pag.* 388.

*strictum.*

LINUM calycibus subulatis, foliis lanceolatis strictis mucronatis: margine scabris. *Sp, pl.* 400.

Upright Flax.

*Nat.* of the South of Europe.

*Introd.* 1786, by Monf. Thouin,

*Fl.* May.

H. 3.

*Pag.* 423.

*tataricum.*

ALLIUM caule planifolio umbellifero, foliis semicylindricis, staminibus simplicibus, umbella plana. *Linn. suppl.* 196.

Tartarian Garlic.

*Nat.* of Siberia.

*Introd.* 1787, by Mr. Haneman,

*Fl.*

H. 4.

*Vol.* II. *pag.* 18.

*fascicularis.*

ERICA antheris aristatis, corollis grossis, stylo incluso, floribus fasciculatis, foliis pluribus linearibus truncatis. *Linn. suppl.* 219.

Cluster-flower'd Heath.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Masson.

*Fl.*

G. H. 2.

*Pag.* 20.

*retorta.*

ERICA antheris subaristatis, corollis ovato-oblongis, stylo mediocri, foliis quaternis recurvis. *Linn. suppl.* 220.

Recurved-leav'd Heath.

*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1787, by Mr. Francis Masson.

*Fl.*

G. H. h.

*Pag.* 22.

ERICA antheris muticis inclusis, corollis infundibuliformibus quaternis, stylo subexserto, foliis quaternis pubescentibus. *pyramidalis.*

Pyramidal Heath.

*Nat.* of the Cape of Good Hope. Mr. Fr. Masson.

*Introd.* 1787.

*Fl.* October.

G. H. h.

*Pag.* 24.

ERICA antheris muticis exsertis, corollis campanulatis, stylo exserto, foliis ternis acerosis. *Syst. veget. 369. umbellata.*

Umbel'd Heath.

*Nat.* of Portugal.

*Introd.* about 1782, by Messrs. Lee and Kennedy.

*Fl.* May and June.

G. H. h.

*Pag.* 27.

3. GNIDIA foliis oppositis lanceolatis. *Sp. pl.* 512. *oppositifolia.*

Opposite-leav'd Gnidia.

*Nat.* of the Cape of Good Hope.

*Introd.* 1788, by Mr. Francis Masson.

*Fl.*

G. H. h.

*Pag.* 35.

PAULLINIA foliis biternatis, petiolo intermedio marginato; reliquis nudis. *Syst. veget.* 380. *barbadosensis.*

Barbadoes Paullinia.

*Nat.* of the West Indies.

*Introd.* 1786, by Mr. Alexander Anderson.

*Fl.*

S. h.

*Pag.*

Pag. 50.

*viminea.*

CASSIA foliis bijugis ovato-oblongis acuminatis, glandula oblonga inter infima, spinis subpetiolaribus obsoletis tridentatis. *Sp. pl.* 537.

Twiggy Cassia.

Nat. of the West Indies.

Introd. 1786, by Mr. Alexander Anderson.

Fl.

S. h.

Pag. 58.

C A D I A. *Forsk. descr.*

Cal. 5-fidus. Petala 5, æqualia, obcordata. Legumen polyspermum.

*purpurea.*

1. CADIA. *Forsk. descr. p.* 90.

Panciatica purpurea. *Piccivoli hort. panciat. 9. cum fig.*

Purple-flower'd Cadia.

Nat. of Arabia.

Introd. 1775, by James Bruce, Esq.

Fl.

S. h.

Pag. 75.

C O P A I F E R A. *Gen. pl.* 542.

Cal. 0. Petala 4. Legum. ovatum. Sem. 1, arillo baccato.

*officinalis.*

1. COPAIFERA. *Sp. pl.* 557.

Balsam of Capevi.

Nat. of South America.

Introd. 1788, by Mr. Alexander Anderson.

Fl.

S. h.

Pag.

Pag. 92.

CUCUBALUS foliis obovatis carnosis. *Sp. pl.* 591. *fabarius.*

Thick-leav'd Campion.

Nat. of Sicily.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 7.

Fl. G. H. 4.

Pag. 138.

EUPHORBIA foliis sparsis lanceolatis acutis lævibus, *mellifera.*  
pedunculis dichotomis, capsulis muricatis.

Honey-bearing Euphorbia.

Nat. of Madeira. Mr. Francis Masson.

Introd. 1784.

Fl. April and May. G. H. 2.

Pag. 215.

POTENTILLA foliis radicalibus quinatis; caulinis ter- *interme-*  
natis, caule erectiusculo ramosissimo. *Linn. mant.* *dia.*  
76.

Agrimony-leav'd Cinquefoil.

Nat. of Switzerland.

Introd. 1786, by Mr. Haneman.

Fl. H. 4.

POTENTILLA foliis radicalibus quinatis cuneiformibus *opaca.*  
ferratis; caulinis suboppositis, ramis filiformibus  
decumbentibus. *Sp. pl.* 713.

Scotch Cinquefoil.

Nat. of Scotland.

Fl. May. H. 4.

POTENTILLA foliis radicalibus et caulinis infimis *astraca-*  
quinatis, caulibus dichotomis villosis basi procum- *nica.*  
bentibus. *Jacqu. ic. miscell.* 2. p. 349.

Downy Cinquefoil.

Nat.

*Nat.* of Siberia.

*Introd.* 1787, by Mr. Haneman.

*Fl.*

H. 4.

*Pag.* 244.

*puniceum.*

DELPHINIUM labellis bipartitis pilosis, nectarii cornu recto, foliis multipartitis, bracteis calycinis nullis.

*Linn. suppl.* 267.

Scarlet-flower'd Larkspur.

*Nat.* of Siberia.

*Introd.* 1785, by William Pitcairn, M.D.

*Fl.* July.

H. 4.

*Pag.* 306.

*crispus.*

LEONURUS foliis omnibus acute ferratis, rugosissimis, margine inæqualiter reflexis, caulinis quinquelobis.

*Syst. veget.* 538. *Murray in nov. comment. gotting.* 8.

(1777.) p. 44. tab. 4.

Curled-leav'd Mother-wort.

*Nat.* of Siberia.

*Introd.* 1784, by William Pitcairn, M.D.

*Fl.* July.

H. 4.

*Pag.* 328.

*arvense.*

MELAMPYRUM spicis conicis laxis: bracteis dentato-setaceis coloratis. *Syst. veget.* 550.

Purple Cow-wheat.

*Nat.* of England.

*Fl.* June.

H. ☉.

*Pag.* 329.

*recutita.*

PEDICULARIS caule simplici, foliis pinnatifidis ferratis, spica foliosa, calycibus coloratis, corollis obtusis. *Syst. veget.* 551. *Jacqu. austr.* 3. p. 33. tab. 258.

Jagged-leav'd Louse-wort.

*Nat.*



*Nat.* of Switzerland and Austria.

*Introd.* 1787, by William Pitcairn, M. D.

*Fl.* H. 4.

PEDICULARIS caule simplici, spica foliosa, corollis ga- *foliosa.*  
lea obtusissima integra, calycibus quinquedentatis.

*Linn. mant.* 86. *Jacqu. austr.* 2. p. 24. t. 139.

Leafy Louse-wort.

*Nat.* of Switzerland and Austria.

*Introd.* 1786, by Edmund Davall, Esq.

*Fl.* H. 4.

*Pag.* 341.

SCROPHULARIA foliis cordato-ovatis duplicate den- *altaica.*  
tato-ferratis, dentibus basin respicientibus, racemo  
composito aphylo. *Murray in commentat. gotting.*  
4. (1781.) p. 35. tab. 2.

White-flower'd Fig-wort.

*Nat.* of Siberia.

*Introd.* 1786, by Mr. Haneman.

*Fl.* May. H. 4.

*Pag.* 373.

LEPIDIUM foliis pinnatis: foliolis lunatis: exteriori- *spinosum.*  
bus elongatis, ramis mucronatis. *Syst. veget.* 586.

Prickly Pepper-wort.

*Nat.* of the Levant.

*Introd.* 1787, by Mr. Haneman.

*Fl.* September. H. 6.

*Pag.* 397.

CHEIRANTHUS foliis lyratis, siliquis apice tridenta- *tricuspi-*  
tis. *Sp. pl.* 926. *datus.*

Trifid Stock.

*Nat.* of Barbary.

*Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. n. 14.  
*Fl.* July. G. H. ☉.

*Farfetia.* CHEIRANTHUS filiquis ovalibus compressis, foliis lineari-lanceolatis, caule fruticoso erecto. *Syst. veget.* 598.  
 Flat-podded Stock.  
*Nat.* of the Levant.  
*Introd.* 1788, by John Sibthorp, M. D.  
*Fl.* G. H. ♀.

*inodora.* *Pag.* 398.  
 HESPERIS caule simplici erecto, foliis subhastatis dentatis, petalis obtusis. *Sp. pl.* 927. *Jacqu. austr.* 4. p. 25. t. 347.  
 Wild Rocket, or Dame's Violet.  
*Nat.* of England.  
*Fl.* May and June. H. ♀.

*Vol.* III. *pag.* 62.

# S M I T H I A.

*Legumen* articulis distinctis, monospermis, stylo connexis. *Stam.* divisa in 2 phalanges æquales.

*sensitiva.* 1. SMITHIA. TAB. 13.  
 Annual Smithia.  
*Nat.* of the East Indies.  
*Introd.* 1785, by John Gerard Kœnig, M. D.  
*Fl.* October. S. ☉.  
 DESCR. *Caulis* decumbens, teres, lævis. *Rami* patentissimi. *Folia* alterna, abrupte pinnata, 4-10-juga: *foliola* obovato-oblonga, margine et subtus secundum costam setosa. *Petiolus* brevissimus; *rachis* setosa. *Stipulae* binæ, persistentes, supra infertionem

**INSERT FOLDOUT HERE**



sertionem semilanceolatæ, integerrimæ, acuminatæ; infra insertionem bifidæ: lacinia altera obtusa, altera longiore, acuminata. *Racemi* axillares, 3-6-flori. *Pedunculus* petiolo longior, filiformis. *Pedicelli* calyce breviores. *Bractææ* sub singulis pedicellis solitariae, stipulis similes, sed minus deorsum productæ; bractææ sub calyce binæ, calycem exteriorem simulant, ovato-lanceolatæ, muricatæ. *Calyx* tuberculis setiferis muricatus. *Corolla* lutea.

## Pag. 64.

HEDYSARUM foliis simplicibus, bracteis strobilorum inflatis cordatis obtusis. *Syst. veget.* 673. *strobiliferum.*

Beech-leav'd Hedysarum.

Nat. of the East Indies.

Cult. 1787, by Aylmer Bourke Lambert, Esq.

Fl. S. h.

## Pag. 107.

HYPERICUM floribus trigynis, caule tereti, foliis sessilibus lanceolatis basi undulato-dentatis. *Linn. mant.* 106. *crispum.*

Curled-leav'd St. John's-wort.

Nat. of Greece.

Introd. 1788, by John Sibthorp, M. D.

Fl. G. H. 4.

## Pag. 174.

GNAPHALIUM fruticosum, foliis sub lanceolatis tomentosis sessilibus, corymbis alternis congestis, floribus globosis. *Sp. pl.* 1194. *ignescens.*

Red-flower'd Everlasting.

Nat.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. H. 4.

Pag. 253.

P A L L A S I A. *L'Herit. stirp. nov.*

*Recept.* paleaceum. *Pappus* nullus. *Semina* verticillia, plana, marginato-ciliata. *Cal.* imbricatus.

*halimifolia.*

I. PALLASIA. *L'Herit. stirp. nov. tom. 2. tab. 19.*

*Coreopsis* limensis. *Jacqu. ic. vol. 2.*

Downy Pallasia.

*Nat.* of Peru.

*Introd.* 1786, by Monf. Thouin.

*Fl.* July.

S. h.

Pag. 277.

*Lingua.*

OTHONNA foliis ovato-lanceolatis semiamplexicaulibus. *Linn. suppl. 387.*

Tongue-leav'd Rag-wort.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maffon.

*Fl.* May.

G. H. u.

Pag. 284.

*surinamensis.*

LOBELIA caule suffruticoso, foliis oblongis glabris ferratis, floribus axillaribus pedunculatis. *Sp. pl. 1320.*

*Lobelia* lævigata. *Linn. suppl. 392.*

Shrubby Lobelia.

*Nat.* of the West Indies.

*Introd.* 1786, by Mr. Alexander Anderson.

*Fl.* April.

S. h.

Pag. 286.

*pubescens.*

LOBELIA caulibus angulatis prostratis foliisque lanceolatis dentatis hirtis, pedunculis axillaribus unifloris.

Downy-



Downy-leav'd Lobelia.

*Nat.* of the Cape of Good Hope. Mr. *W. Paterſon*.

*Introd.* 1780, by the Counteſs of Strathmore.

*Fl.* May—Auguſt. G. H. 4.

*Pag.* 303.

EPIDENDRUM caule tereti lævi, foliis enſiformibus, *enſifo-*  
petalis lanceolatis glabris, labio recurvato latiore. *lium.*

*Sp. pl.* 1352.

Limodorum enſatum. *Thunb. japon.* 29. *lc. Kæmpfer.*  
*t.* 3.

Sword-leav'd Epidendrum.

*Nat.* of China and Japan.

*Cult.* 1780, by John Fothergill, M. D.

*Fl.* S. 4.

*Pag.* 380.

MOMORDICA pomis angulatis tuberculatis apice de- *opercula-*  
ciduo operculatis, foliis lobatis. *Sp. pl.* 1433. *ta.*

Rough-fruited Momordica.

*Nat.* of the Weſt Indies.

*Introd.* 1787, by Mr. Alexander Anderson.

*Fl.* June—September. S. 6.

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*senst.* 137.  
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## NOVA GENERA.

## MONANDRIA MONOGYNIA,

## POLLICHIA.

CAL. monophyllus, subcampanulatus, quinquedentatus.

COR. nulla.

STAM. *Filamentum* unicum, filiforme, longitudine calycis. *Anthera* subrotunda, didyma.

PIST. *Germen* superum, fundo calycis immersum, ovatum. *Stylus* filiformis, longitudine staminis. *Stigma* bifidum.

PER. nullum, vel membrana tenuis.

SEM. unicum, fundo calycis incrassati inclusum, medio squamæ receptaculi affixum.

REC. *Squamæ* sub anthesi subrotundæ, succulentæ, singula in medio proprium florem sustentans; dein carnosæ, subpellucidæ, ovato-oblongæ, erecto-conniventes, baccam lobatam superne apertam simulantes.

## DIANDRIA DIGYNIA.

## C R Y P S I S.

CAL. *Gluma* uniflora, bivalvis: *Valvulae* oblongo-lanceolatae, carinatae, muticae: *exterior* minor.

COR. *Gluma* bivalvis: *Valvulae* lanceolato-oblongæ, muticae: *interior* calyce longior; *exterior* calyce brevior.

STAM.

- STAM. *Filamenta* duo, capillaria, corolla longiora. *Antheræ* oblongæ, cordatæ, incumbentes.  
 PIST. *Germen* superum, oblongum. *Styli* duo, capillares, staminibus breviores. *Stigmata* pilosa.  
 PER. nullum. *Corolla* semen includens.  
 SEM. unicum, teretiusculum.

## TRIANDRIA MONOGYNIA.

### A R I S T E A.

- CAL. *Spathæ* bivalves.  
 COR. *Petala* sex, oblonga, subæqualia, patentia.  
 STAM. *Filamenta* tria, filiformia, petalis breviora. *Antheræ* oblongæ, erecto-incumbentes.  
 PIST. *Germen* inferum, trigonum. *Stylus* filiformis, filamentis longior, declinatus. *Stigma* infundibuliforme, hians, margine fimbriatum, subtrigonum.  
 PER. *Capsula* oblonga, trigona, trilocularis, trivalvis.  
 SEM. plurima.

## D I G Y N I A.

### P E R O T I S.

- CAL. nullus.  
 COR. *Gluma* bivalvis: *Valvulæ* oblongæ, acutæ, subæquales, apice aristatæ.  
 STAM. *Filamenta* tria, capillaria. *Antheræ* oblongæ.  
 PIST. *Germen* superum, oblongum. *Styli* duo, capillares; corolla breviores. *Stigmata* plumosa, divaricata.  
 PER. nullum. *Corolla* semen includens.  
 SEM. unicum, lineari-oblongum.

## TETRA-

## TETRANDRIA MONOGYNIA.

## CURTISIA.

CAL. *Perianthium* monophyllum, quadripartitum: *laciniæ* ovatæ, acutæ.

COR. *Petala* quatuor, ovata, obtusa, sessilia, calyce longiora.

STAM. *Filamenta* quatuor, receptaculo inserta, subulata, petalis breviora. *Antheræ* ovatæ.

PIST. *Germen* superum, ovatum. *Stylus* subulatus, longitudine staminum. *Stigma* quadri-vel quinque-fidum.

PER. *Drupa* subglobosa, glabra.

SEM. *Nux* subrotunda, ossæa, quadri-vel quinque-locularis. *Nuclei* solitarii, oblongi.

## PENTANDRIA MONOGYNIA.

ARDISIA. Swartz *prodr.* 48.

CAL. *Perianthium* pentaphyllum: *foliola* oblonga, persistentia.

COR. monopetala. *Tubus* brevissimus. *Limbus* quinquepartitus: *laciniæ* oblongæ, patulo-reflexæ.

STAM. *Filamenta* quinque, tubo corollæ inserta, subulata, brevissima. *Antheræ* lanceolatae, erectæ, magnæ.

PIST. *Germen* superum, globosum. *Stylus* filiformis, staminibus longior. *Stigma* simplex.

PER. *Drupa* globosa.

SEM. unicum.

STRELIT-

## STRELITZIA.

CAL. *Spatha universalis* terminalis, monophylla, canaliculata, acuminata, patenti-declinans, multiflora, basin florum involvens.

*Spathæ partiales* lanceolatae, floribus breviores.

*Perianthium* proprium nullum.

COR. irregularis. *Petala* tria, lanceolata, acuta: *inferius* naviculare; *superiora* obtuse carinata.

*Nectarium* triphyllum: *Foliola* duo *inferiora* petalis paulo breviora, e lata basi subulata, margine undulata, complicata, includentia genitalia, versus apicem postice aucta appendice crasso, forma dimidiæ sagittæ; *Foliolum inferius* breve, ovatum, compressum, carinatum.

STAM. *Filamenta* quinque, receptaculo insidentia, filiformia: tria in altero foliolo nectarii, duo cum stylo in altero foliolo inclusa. *Antheræ* lineares, erectæ, filamentis fere longiores, inclusæ.

PIST. *Germen* inferum, oblongum, obtuse trigonum. *Stylus* filiformis, longitudine staminum. *Stigmata* tria, subulata, petalis altiora, erecta, initio florescentiæ conglutinata.

CAPS. subcoriacea, oblonga, obtusa, obsolete trigona, trilocularis, trivalvis.

SEM. numerosa, conceptaculo centrali duplici ordine adhærentia.

## PLOCAMA.

CAL. *Perianthium* monophyllum, minimum, quinque-dentatum, persistens.

COR.

COR. monopetala, campanulata, quinquepartita: *laciniae* oblongæ.

STAM. *Filamenta* quinque, tubo inserta, breviora. *Antheræ* lineares, incumbenti-erectæ.

PIST. *Germen* inferum, globosum. *Stylus* filiformi-subclavatus, staminibus longior. *Stigma* simplex, obtusum.

PER. *Bacca* subglobosa, trilocularis.

SEM. solitaria, lineari-oblonga.

## HEXANDRIA MONOGYNIA.

AGAPANTHUS. *Mauhlia Dahl obs. bot.* 25.

CAL. *Spatha* communis latere dehiscens.

COR. monopetala, infundibuliformis, regularis. *Tubus* angulatus (quasi e sex unguibus compositus). *Limbus* sexpartitus: *laciniae* oblongæ, patentes.

STAM. *Filamenta* sex, faucibus tubi inserta, corolla breviora, declinata. *Antheræ* reniformes, incumbentes.

PIST. *Germen* superum, oblongum, trigonum. *Stylus* filiformis, longitudine staminum, declinatus. *Stigma* simplex.

PER. *Capfula* oblonga, triquetra, trilocularis, trivalvis: *valvulae* naviculares interne dehiscences secundum carinam centralem.

SEM. numerosa, oblonga, compressa, membrana aucta.

CYRTAN-

## CYRTANTHUS.

CAL. nullus.

COR. monopetala, clavata, curva, apice sexfida: *laciniæ* ovato-oblongæ: tres interiores obtusæ; exteriores terminatæ corniculo parvo.

STAM. *Filamenta* sex, tubo adnata, filiformi-subulata, corolla paulo breviora. *Antheræ* oblongæ, erectæ.

PIST. *Germen* inferum, ovatum, obtuse trigonum. *Stylus* filiformis, longitudine corollæ. *Stigma* trifidum.

## LANARIA.

CAL. nullus.

COR. monopetala, subcampanulata, extus plumoso-lanata. *Tubus* brevis. *Limbus* sexpartitus: *laciniæ* lineari-lanceolatæ, subpatulæ.

STAM. *Filamenta* sex, basi laciniarum corollæ inserta, filiformia, corolla breviora. *Antheræ* ovatæ, subincumbentes.

PIST. *Germen* inferum, turbinatum, extus lanatum. *Stylus* filiformis, erectus, longitudine staminum. *Stigma* trifidum.

PER. *Capsula* ovata, trilocularis.

SEM. pauca.

## POLYANDRIA MONOGYNIA.

APEIBA. *Aublet guian.* 537. *Swartz prodr.* 82.  
*Sloanea Loeß. it.* 312.

CAL. *Perianthium* pentaphyllum: *foliola* lineari-lanceolata, decidua.

COR.



COR. *Petala* quinque, obovata, calyce breviora.

STAM. *Filamenta* numerosissima, receptaculo inserta, corolla breviora. *Antheræ* filamentis infra apicem longitudinaliter adnatæ.

PIST. *Germen* subglobosum, depressum. *Stylus* filiformis, staminibus longior. *Stigma* simplex, apertum.

PER. *Capsula* subglobosa, depressa, echinata, multilocularis, vix dehiscens.

SEM. plurima.

## DIDYNAMIA ANGIOSPERMIA.

PENTSTEMON. *Mitchell in act. ac. nat. curios.* 8. *append. p.* 214.

CAL. *Perianthium* pentaphyllum, persistens: *foliola* lanceolata, subæqualia.

COR. monopetala, bilabiata. *Tubus* calyce longior, basi supra gibbosiusculus, superne amplior, ibique subtus ventricosus. *Labium superius* erectum, bifidum: *lacinie* ovatæ, obtusæ, labio inferiore breviores. *Labium inferius* tripartitum: *lacinie* ovatæ, obtusæ, flexæ, tubo breviores.

STAM. *Filamenta* quatuor, basi corollæ inserta, filiformia, apice divaricata, tubo breviora: duo inferiora longiora. *Antheræ* subrotundæ, distantes, inclusæ, bifidæ: *lobi* divaricati.

*Rudimentum* filamenti quinti inter superiora tubo insertum, longitudine staminum, filiforme, rectum, apice superne barbatum.

PIST. *Germen* superum, ovato-conicum. *Stylus* filiformis,

mis, longitudine tubi, apice deflexus. *Stigma* truncatum.

PER. *Capfula* ovata, acuta, compressa, bilocularis, bivalvis.

SEM. numerosa, subglobosa. *Conceptaculum* magnum.

## DIADELPHIA DECANDRIA.

### CYLISTA.

CAL. *Perianthium* monophyllum, quadripartitum, maximum, persistens: *lacinia* suprema reflexa, apice bifida; reliquæ erectæ, oblongæ, acutæ.

COR. papilionacea, calyce paulo longior, persistens.

*Vexillum* subrotundum, emarginatum, basi utrinque lobulo auctum.

*Alæ* oblongæ, obtusæ, vexillo breviores, basi utrinque processu auctæ.

*Carina* oblonga, apice et basi fissâ, alis longior.

STAM. *Filamenta* diadelpha (simplex et novemfidum), adscendentia. *Antheræ* subrotundæ.

PIST. *Germen* superum, ovatum, compressum. *Stylus* subulatus, adscendens. *Stigma* subcapitatum.

PER. *Legumen* ovato-oblongum, compressum, uniloculare.

SEM. duo, ovalia.

### SMITHIA.

CAL. *Perianthium* monophyllum, bilabiatum: *lacinia* ovato-lanceolata, fere æquales.

COR.

COR. papilionacea.

*Vexillum* obcordatum.

*Alæ* oblongæ, obtusæ, vexillo paulo breviores.

*Carina* lineari-oblonga, basi fissâ, longitudine alarum.

STAM. *Filamenta* decem, connata in duas phalanges æquales. *Antheræ* oblongæ.

PIST. *Germen* basi calycis coarctatum. *Stylus* capillaris, persistens. *Stigma* simplex.

PER. *Legumen* calyce inclusum, 4-7-articulatum: articulis distinctis, stylo persistente connexis, orbiculatis, muricatis, monospermis.

SEM. reniformia, compressa, glabra.

## MONOECIA TETRANDRIA.

### EMPLEURUM.

\* *Masculi Flores.*

CAL. *Perianthium* monophyllum, campanulatum, quadridentatum, persistens.

COR. nulla.

STAM. *Filamenta* quatuor, subulata, calyce longiora, patula. *Antheræ* oblongæ, subtetragonæ, retusæ.

\* *Feminei Flores* in eadem planta.

CAL. ut in mare.

COR. nulla.

PIST. *Germen* superum, oblongum, compressum, terminatum processu foliaceo, erecto. *Stylus* nullus.

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*Stigma*

*Stigma* denticulo lateri germinis impositum, cylindraceum, deciduum.

PER. *Capsula* oblonga, compressa, processu foliaceo coronata, unilocularis, secundum marginem rectiorem dehiscens.

SEM. solitarium, oblongum, arillatum: arillo subcoriaceo, bivalvi.

OBS. *Rarissime duæ capsulae ex uno eodemque calyce.*

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*Monæcia Monadelphica, next to Sterculia,*  
*Vol. III. p. 378.*

H E R I T I E R A.

\* *Masculi Flores* minores femineis.

CAL. *Perianthium* monophyllum, campanulatum, quin-  
 quedentatum.

COR. nulla.

STAM. in centro calycis, columnare, conico-subulatum,  
 infra apicem cinctum *Antheris* (5-10) minutis, con-  
 natis in cylindrum.

\* *Feminei Flores* in eadem panícula cum masculis.

CAL. ut in masculis.

COR. nulla.

STAM. *Filamenta* nulla. *Antheræ* decem, receptaculo  
 ad basin germinum insertæ, duæ inter singula germina,  
 didymæ, minutæ, forte steriles.

PRIST. *Germina* quinque, femiovata, compressa, glabra.  
*Styli* conici, breves, sub anthesi apice cohærentes.  
*Stigmata* clavata.

PER. *Drupæ exsuccæ* patentissimæ, ovales, supra plani-  
 usculæ, subtus convexæ, carinato-alatæ, uniloculares.

SEM. solitaria, subglobosa, magna.

OBS. *Charaëter e speciminibus siccis, collatis descriptioni-*  
*bus manuscriptis Kænigii, e vivis in loco natali factis.*

*littoralis.* I. HERITIERA.

Samandura. *Linn. zeyl.* 433.

Nagam. *Rheed. mal.* 6. p. 37. tab. 21.

Looking-glass Plant.

*Nat.*

*Nat.* of the East India Islands: Zeylon, *J. G. Kœnig*,  
M. D. Pulo Condore. Mr. *Dav. Nelson*.

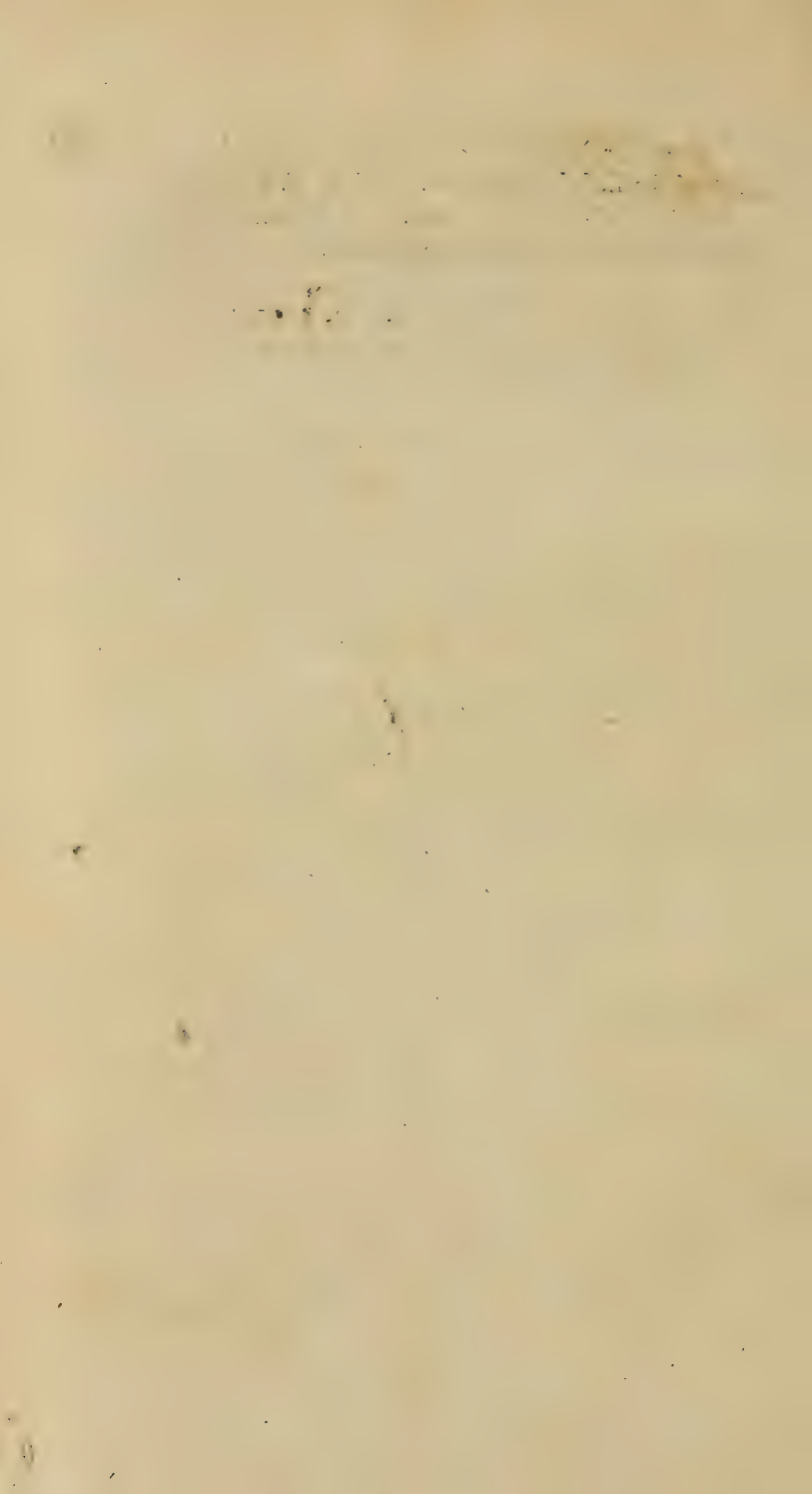
*Introd.* 1780, by Sir Joseph Banks, Bart.

*Fl.*

S. h.

OBS. *Atunus litorea Rumph. amb. 3. p. 95. tab. 63.*  
foliis et fructu omnino convenit, sed flores diversissimi-  
mos describit Rumphius.


T H E E N D.










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 NOV. 65

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